

The list of documents

for the submission

to "The department of support of the activity of dissertation councils" ("DSADC") of "SPbSU" of the applicant of scientific degree, attached from the 01st of July 2018 y. to the 31st of December 2018 y.

to the chair "Information systems" ("IS")
of the faculty "Applied mathematics – control processes" ("AM – CP") of "SPbSU",
"the author of the unique technology" of cognitive modeling
for the system, financial and complex analysis at the micro level"

Vetrov Anatoly Nikolaevich

[according to "The order of awarding in "SPbSU"

of the scientific degree of the candidate of sciences, the scientific degree of the doctor of sciences",

approved by The order from the 01.09.2016 y. №6821/1 "About the order of awarding of the scientific degrees in "SPbSU""]
(also see the documents, registered in the electronic system of document-flow of "SPbSU" from the 07th of February 2018 y.)

I. The main accompanying documents ("*" – the document is submitted for the first time)

1. The application of the applicant of scientific degree (the application must contain the consent of the applicant on the use of the dissertation according to the present Order) according to The appendix №1 to The order from the 01.09.2016 y. №6821/1 "About the order of awarding of the scientific degrees in "SPbSU"" (with changes and additions).
- 1.1. Copy of the application of Vetrov A.N. from the 26th of December 2017 y. with appendixes ("*On the question of attachment*") to the name of the rector of "SPbSU", d.j.s., prof. Kropachev N.M. – 1 sh., 1 p. (in the format "PDF") (in the national Russian language), the name of file "1_Vetrov_AN_Application_from_the_26_12_2017_with_appendixes_to_the_name_of_the_rector_of_SPbSU_djs_prof_Kropachev_NM_RUS.pdf" **[the original copy of the specified document was submitted on the 26th of December 2017 y.]**
[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 01st of April 2019 y.]
- 1.2. The application of Vetrov A.N. from the 01.04.2019 y. (reg. 03.04.2019 y.) №01-20-V-1150 with appendixes ("*On the question of the organization of defence*") to the name of the rector of "SPbSU", d.j.s., prof. Kropachev N.M. **[with the legal address]** – 1 sh., 1 p. (in the format "PDF") (in the national Russian language), the name of file "1_2_Vetrov_AN_Application_from_the_01_04_2019_03_04_2019_N01_20_V_1150_with_appendixes_to_the_name_of_the_rector_of_SPbSU_djs_prof_Kropachev_NM_RUS.pdf" **[the original copy of the specified document was submitted on the 01st of April 2019 y.]**
[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 01st of April 2019 y.]
- 1.3. The application of Vetrov A.N. from the 22.04.2019 y. № 01-20-V-1400 with appendixes ("*On the question of the organization of defence [repeatedly]*") to the name of the rector of "SPbSU", d.j.s., prof. Kropachev N.M. **[without the legal address]** – 1 sh., 1 p. (in the format "PDF") (in the national Russian language), the name of file "1_3_Vetrov_AN_Application_from_the_22_04_2019_N01_20_V_1400_with_appendixes_to_the_name_of_the_rector_of_SPbSU_djs_prof_Kropachev_NM_RUS.pdf" **[the original copy of the specified document was submitted on the 22nd of April 2019 y.]**
[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 22nd of April 2019 y.]
- 1.4. The application of Vetrov A.N. from the 18.02.2020 y. №01-20-V-727 with appendixes ("*On the question of the organization of defence [repeatedly]*") to the name of the rector of "SPbSU", d.j.s., prof. Kropachev N.M. **[it was prepared by Vetrov A.N. according to The order of "SPbSU" from the 27.08.2019 y. №8440/1 "About the introduction of changes to "The order of awarding in "SPbSU" of the scientific degree of the candidate of sciences, the scientific degree of the doctor of sciences", approved by The order of "SPbSU" from the 01.09.2016 y. №6821/1 "About the order of awarding of the scientific degrees in "SPbSU""]** – 1 sh., 1 p. (in the format "PDF") (in the national Russian language), the name of file "1_4_Vetrov_AN_Application_from_the_18_02_2020_N01_20_V_727_with_appendixes_to_the_name_of_the_rector_of_SPbSU_djs_prof_Kropachev_NM_RUS.pdf" **[the original copy of the specified document was submitted on the 18th of February 2020 y.]**
[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 18th of February 2020 y.]
- 1.5. The application of Vetrov A.N. from the 24.03.2020 y. **[see also without date]** with appendixes ("*On the question of the organization of defence [repeatedly]*") to the name of the rector of "SPbSU", d.j.s., prof. Kropachev N.M. **[it was repeatedly prepared by Vetrov A.N. by the request of employees of "DSADC" of "SPbSU" according to The order of "SPbSU" from the 27.08.2019 y. №8440/1 "About the introduction of changes to "The order of awarding in "SPbSU" of the scientific degree of the candidate of sciences, the scientific degree of the doctor of sciences", approved by The order of "SPbSU" from the 01.09.2016 y. №6821/1 "About the order of awarding of the scientific degrees in "SPbSU""]** – 2 sh., 2 p. (in the format "PDF") (in the national Russian language), the name of file "1_5_Vetrov_AN_Application_from_the_12_03_2020_with_appendixes_to_the_name_of_the_rector_of_SPbSU_djs_prof_Kropachev_NM_RUS.pdf" **[without date]**
[the original copy of the specified document was submitted on the 12th of March 2020 y.]
[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 12th of March 2020 y.]
the name of file "1_6_Vetrov_AN_Application_from_the_24_03_2020_with_appendixes_to_the_name_of_the_rector_of_SPbSU_djs_prof_Kropachev_NM_RUS.pdf" **[the original copy of the specified document was submitted on the 24th of March 2020 y.]**
[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 24th of March 2020 y.]

2. Copy of the document about the higher education (the diploma of specialist, the diploma of master, the diploma about the completion of postgraduate study (internship))(for the applicants of scientific degree of the candidate of sciences).
- 2.1. Copy of the certificate (diploma) *with honors* of the state sample of RSFSR about the giving of qualification (professional retraining) of “The training-industrial plant №1 of Krasnogvardeisky district of Saint-Petersburg city” **without series and without number** (the order 405, circulation 5000, the sample on the 19th of June 1989 y.) to the name of Vetrov A.N., that from the 01st of September 1995 y. to the 12th of May 1997 y. he has passed the professional (re)training and the improvement of professional skill on the spec. 01.01.09 – “Discrete mathematics and mathematical cybernetics” (“The theory of information”, “Programming”, “Vector computer graphics and genetic algorithms”), the state attestation commission by the decision from the 12th of May 1997 y. has certified the compliance of his qualification (profession and specialty) “Programmer-laboratory assistant” (Vetrov A.N.) on the conducting of professional activity in the sphere “Programming” **[physical-mathematical sciences]**, (*) copy of the specified diploma *with honors* was registered in the registry book №78/182-N/78-2019-2-126, certified by the notary of the not. district Saint-Petersburg city Odnoral O.E. on the 05th of February 2019 y. (RF, Saint-Petersburg city) – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 28th of February 2003 y., the 01st of September 2003 y., the 01st of September 2004 y., the 01st of September 2005 y., the 01st of September 2006 y., the 01st of September 2007 y., the 01st of September 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “2_1_Vetrov_AN_The_diploma_of_TIP_Saint_Petersburg_RF_on_spec_050501_010109_AN_Vetrov_12_05_1997_RUS.pdf”, (*) the name of file “2_1_Vetrov_AN_Copy_of_the_diploma_of_TIP_Saint_Petersburg_RF_on_spec_050501_010109_AN_Vetrov_12_05_1997_Odnoral_OE_05_02_2019_RUS.pdf” **[copy of the specified document was certified at the notary and submitted on the 01st of April 2019 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 2.2. Copy of the diploma *with honors* of the state sample of RF about the higher education of “The Saint-Petersburg state electrotechnical university “LETI” the series DVS №1230632 to the name of Vetrov A.N., that from the 01st of September 1997 y. to the 11th of February 2003 y. he has passed the professional training on the spec. 220201 – “Control and informatics in technical systems” (05.13.01 – “The system analysis, control and information processing”), the state attestation commission by the decision from the 11th of February 2003 y. (reg. №1018) has certified the conformity of his qualification (specialization) “Engineer” (Vetrov A.N.) on the conducting of professional activity in the sphere “Control and informatics in technical systems” **[technical sciences]**, copy of the specified diploma *with honors* was registered in the registry book №D-5514, Д-5515, certified by the notary of the note. district Saint-Petersburg city Bukhtoyarova S.A. on the 07th of November 2008 y. (RF, Saint-Petersburg city) - 1 sh., 2 p. (with appendix - 4 sh, 4 p.) (in the format “PDF”) (in the nat. Russian language), (*) copy of the specified diploma *with honors* was registered in the registry book №78/182-N/78-2019-2-127, 128, certified by the notary of the not. district Saint-Petersburg city Odnoral O.E. on the 05th of February 2019 y. (RF, Saint-Petersburg city) – 1 sh., 2 p. (with appendix – 2 sh, 4 p.) (in the format “PDF”) (in the nat. Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 28th of February 2003 y., the 01st of September 2003 y., the 01st of September 2004 y., the 01st of September 2005 y., the 01st of September 2006 y., the 01st of September 2007 y., the 01st of September 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 1 sh., 2 p. (with appendix – 2 sh, 4 p.) (in the format “PDF”) (in the national Russian language), the name of file “2_2_Vetrov_AN_The_diploma_of_SPbSETU_LETI_Saint_Petersburg_RF_on_spec_220201_051301_AN_Vetrov_11_02_2003_with_appendix_RUS.pdf”, (*) the name of file “2_2_Vetrov_AN_Copy_of_the_diploma_of_SPbSETU_LETI_Saint_Petersburg_RF_on_spec_220201_051301_AN_Vetrov_11_02_2003_with_app_Odnoral_OE_05_02_2019_RUS.pdf” **[copy of the specified document was certified at the notary and submitted on the 01st of April 2019 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**

- 2.3. Copy of the diploma *with honors* of the state sample of RF about the higher education of “The Saint-Petersburg state electrotechnical university "LETI"” the series **confidentially** № **confidentially** to the name of Vetrov A.N., that from the 01st of September 1997 y. to the 11th of February 2003 y. he has passed the professional training in the spec. 472500 – “Operation and repair of ship fighting information control systems” (the automated control systems of submarines) (05.13.01 – “The system analysis, control and information processing”), the state attestation commission by the decision from the 11th of February 2003 y. (reg. № **confidentially**) has certified the compliance of his qualification (specialization) “Engineer” (Vetrov A.N.) on the conducting of professional activity in the sphere “MU-3” (lieutenant of “NAVY of RF”) **[military sciences]**, the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU "LETI"” Shubinsky V.N. on the 28th of February 2003 y., the 01st of September 2003 y., the 01st of September 2004 y., the 01st of September 2005 y., the 01st of September 2006 y., the 01st of September 2007 y., the 01st of September 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – **confidentially** (with appendix – **confidentially**) **[the specified document is confidential, therefore will not be submitted]**.
- 2.4. Copy of the diploma *with honors* of the state sample of RF about the professional retraining and the second higher education of “The international banking institute” the series PP № 548008 to the name of Vetrov A.N., that from the 01st of October 2003 y. to the 24th of June 2004 y. he has passed the professional (re)training and the improvement of professional skill on the spec. 060400 – “Finance and credit” (08.00.10 – “Finance, monetary circulation and credit”), the state attestation commission by the decision from the 24th of June 2004 y. (reg. №1004) has certified the compliance of his qualification (specialization) “Expert economist” (Vetrov A.N.) on the conducting of professional activity in the sphere “Banking” **[economic sciences]**, copy of the specified diploma *with honors* was registered in the registry book №D-5507, certified by the notary of the not. district Saint-Petersburg city Bukhtoyarova S.A. on the 07th of November 2008 y. (RF, Saint-Petersburg city) – 1 sh., 2 p. (with appendix – 1 sh, 2 p.) (in the format “PDF”) (in the nat. Russian language), (*) copy of the specified diploma *with honors* was registered in the registry book №78/182-N/78-2019-2-129, 130, certified by the notary of the not. district Saint-Petersburg city Odnoral O.E. on the 05th of February 2019 y. (RF, Saint-Petersburg city) - 1 sh., 2 p. (with appendix – 1 sh, 2 p.) (in the format “PDF”) (in the nat. Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU "LETI"” Shubinsky V.N. on the 24th of June 2004 y., the 01st of September 2004 y., the 01st of September 2005 y., the 01st of September 2006 y., the 01st of September 2007 y., the 01st of September 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 1 sh., 2 p. (with appendix – 1 sh., 2 p.) (in the format “PDF”) (in the national Russian language), the name of file “2_4_Vetrov_AN_The_diploma_of_IBI_Saint_Petersburg_RF_on_spec_080105_080010_AN_Vetrov_24_06_2004_with_appendix_RUS.pdf”, (*) the name of file “2_4_Vetrov_AN_Copy_of_the_diploma_of_IBI_Saint_Petersburg_RF_on_spec_080105_080010_AN_Vetrov_24_06_2004_with_appendix_Odnoral_OE_05_02_2019_RUS.pdf” **[copy of the specified document was certified at the notary and submitted on the 01st of April 2019 y.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**.
3. Copy of the diploma of the candidate of sciences (for the applicants of scientific degree of the doctor of sciences) **[the specified document is absent, therefore will not be submitted]**.

4. The document, confirming the passing of candidate examinations (for the applicants of scientific degree of the candidate of sciences).
- 4.1. The approved certificate about the passing by Vetrov A.N. of the candidate examinations *with honors* on the spec. 05.13.01 №128 from the 06th of December 2006 y. (“Philosophy”: entrance – the protocol **[without №]** from the 14th of April 2003 y. and candidate – the protocol №85 from the 03rd of June 2004 y., “ Foreign (English) language ” : at the same time entrance and candidate – the protocol №03 from the 04th of April 2003 y., “Spec. 05.13.01”: entrance – the protocol **[without №]** from the 24th of March 2003 y. and candidate – the primary protocol **[without №]** from the 01st of November 2005 y. was lost in “DDP” of “SPbSETU “LETI”” and the secondary protocol №238 from the 05th of December 2006 y.) **[it was given out on the basis of the genuine protocols, stored in the archive of “SPbSETU” “LETI”],** signed by the vice-rector in scientific work of “SPbSETU “LETI””, d.ph.-m.s., prof. Afanasiev V.P. and the head of “The department of doctoral studies and postgraduate study” (“DDP”) of “SPbSETU “LETI””, c.t.s., associate prof. Pododin A.A. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “0_3_Vetrov_AN_The_approved_certificate_about_passing_by_me_of_cand_exam_with_honors_on_spec_05_13_01_of_SPbSETU_LETI_N128_from_the_06_12_2006_RUS.pdf” **[the original copy of the specified document was submitted on the 01st of April 2019 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 4.2. The approved certificate about the period of training from the 20th of August 2015 y. to the 27th of August 2015 y. in the fact of enrollment of Vetrov A.N. as the extern for the intermediate attestation on the discipline “History and philosophy of science” (spec. 05.13.01) *with the mark “excellent”* in “IBI”, signed by the rector of “IBI”, d.e.s., prof. Sigova M.V. and the head of “Teaching department” of the faculty “Magistracy and postgraduate study” of “IBI” Budayeva M.B. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language) according to the protocol of meeting of the examination commission from the 21st of August 2015 y., approved by the order about enrollment №15-PO from the 20th of August 2015 y., approved by the order about removal №16-PO from the 27th of August 2015 y., in the fact of passing of the additional candidate examination [according to the new requirements of “HAC of RF”] on the discipline “History and philosophy of science” *with the mark “excellent”, signed by the chairman – the rector of “IBI”, d.e.s., associate prof. Sigova M.V., the members of commission: the head of the chair “Humanitarian and social disciplines” (“H and SD”), d.ph.s., prof. Vysotsky Yu.V., c.ph.s., associate prof. Bydanov V.E., d.e.s., prof. Pogostinskaya N.N. - 1 sh., 1 p. [it is stored in the archive of “IBI”], [there was the unscheduled (according to the new requirements of “HAC of RF”) passing by Vetrov A.N. of the candidate examination on the discipline “History and philosophy of science” (on the spec. 07.00.10 – “History of science and technics” and 09.00.08 – “Philosophy of science and technics”)],* (*) copy of the specified certificate was registered in the registry book №78/182-N/78-2019-2-134, certified by the notary of not. district Saint-Petersburg city Odnoral O.E. on the 05th of February 2019 y. (RF, Saint-Petersburg city) – 1 sh., 2 p. (in the format “PDF”) (in the national Russian language), the name of file “0_3_Vetrov_AN_The_certificate_about_the_period_of_training_in_IBI_from_the_20th_of_August_2015_y_to_the_27th_of_August_2015_y_RUS.pdf”, (*) the name of file “0_3_Vetrov_AN_Copy_of_the_certificate_about_the_period_of_training_in_IBI_from_the_20_08_2015_y_to_the_27_08_2015_y_Odnoral_OE_05_02_2019_RUS.pdf” **[the original copy of the specified document was submitted on the 01st of April 2019 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 4.3. The approved certificate about the passing by Vetrov A.N. of the candidate examination on the discipline “History and philosophy of science” (spec. 05.13.01) *with the mark “excellent”* in “BSTU “VOENMEH” named after D.F. Ustinov” №72 from the 25th of December 2019 y. [it was given out on the basis of the gen. protocols, stored in the archive of “BSTU “VOENMEH” n.a. D.F. Ustinov”], signed by the vice-rector in scientific work and innovative development of “BSTU “VOENMEH” named after D.F. Ustinov”, c.t.s., prof. Matveyev S.A. and acting as the head of “DP and D” of “BSTU “VOENMEH” named after D.F. Ustinov” Turkina N.R. – 01 sh., 01 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_approved_certificate_about_passing_by_me_of_cand_exam_on_the_disc_H_and_PS_with_honors_on_spec_05_13_01_of_BSTU_VOENMEH_N72_from_the_25_12_2019_RUS.pdf” **[the original copy of the specified document was submitted on the 18th of February 2020 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**

- 4.4. The approved certificate about the period of training from the 28th of November 2019 y. to the 30th of April 2020 y. in the fact of enrollment of Vetrov A.N. as the extern for the intermediate attestation on the discipline “History and philosophy of science” (spec. 05.13.01) **with the mark “excellent”** in “BSTU "VOENMEH" named after D.F. Ustinov” №115 from the 25th of December 2019 y., signed by the vice-rector in scientific work and innovative development of “BSTU "VOENMEH" named after D.F. Ustinov”, c.t.s., prof. Matveev S.A. and acting as the head of “DP and D” of “BSTU "VOENMEH" named after D.F. Ustinov” Turkina N.R. – 01 sh., 01 p. (in the format “PDF”) (in the national Russian language) according to the protocol of meeting of the examination commission from the 18th of December 2019 y., approved by the order about enrollment №44-A(K) from the 28th of November 2019 y., in the fact of passing of the additional candidate examination **[according to the new requirements of “HAC of RF”]** on the discipline “History and philosophy of science” **with the mark “excellent”**, signed by the chairman – the first vice-rector – vice-rector in educational activity of “BSTU "VOENMEH" named after D.F. Ustinov”, d.t.s., prof. Borodavkin V.A., the members of commission: the dean of the faculty “Int. industrial management and communication” of “BSTU "VOENMEH" named after D.F. Ustinov”, d.e.s., prof. Shmatko A.D., the head of the chair “Philosophy” of “BSTU "VOENMEH" named after D.F. Ustinov”, d.ph.s., prof. Mozolov A.P., prof. of the chair “Philosophy” of “BSTU "VOENMEH" named after D.F. Ustinov”, c.ph.s., associate prof. Semyonov O.P., associate prof. of the chair “Philosophy” of “BSTU "VOENMEH" named after D.F. Ustinov”, c.ph.s., associate prof. Kovalev S.A.–01 sh, 01 p. **[it is stored in the archive of “BSTU "VOENMEH" named after D.F. Ustinov”]**, **[there was the unscheduled (according to the new requirements of “HAC of RF”) passing by Vetrov A.N. of the candidate examination on the discipline “History and philosophy of science” (on the spec. 07.00.10 – “History of science and technics” and 09.00.08 – “Philosophy of science and technics”)]**, the name of file “Vetrov_AN_The_certificate_about_the_period_of_training_in_BSTU_VOENMEH_N115_from_the_25_12_2019_RUS.pdf” **[the original copy of the specified document was submitted on the 18th of February 2020 y.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**
5. The response of scientific supervisor (for the applicants of scientific degree of the candidate of sciences) / scientific consultant (for the applicants of scientific degree of the doctor of sciences) (in the presence).
- 5.1. The response of scientific supervisor, professor of the chair “Information systems” of the faculty “Applied mathematics – control processes” of “SPbSU”, the member of “The American mathematical society”, d.ph.-m.s., prof. Kvitko Alexander Nikolayevich from the 11th of October 2018 y. on the dissertation (in the form of scientific monography) on the rights of manuscript of Vetrov Anatoly Nikolayevich on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” («Среда автоматизированного обучения со свойствами адаптации на основе когнитивных моделей») on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” («Системный анализ, управление и обработка информации») (the adaptive systems of automatic control with the determined entrance influences and the reference cognitive models of the subject of training and the means of training, the reconstructed models of the cognitive processes (адаптивные системы автоматического управления с детерминированными входными воздействиями и эталонными когнитивными моделями субъекта обучения и средства обучения, реконструируемые модели когнитивных процессов)), certified by the leading specialist of “The personnel department №3” of “SPbSU” Kudryavtseva Yu.V. on the 09th of November 2018 y. – 02 sh., 02 p. (in the format “PDF”) (in the nat. Russian language and the int. foreign English language), the name of file “Vetrov_AN_The_response_of_the_sci_supervisor_dph_ms_prof_of_the_chair_IS_of_SPbSU_Kvitko_AN_from_the_11_10_2018_certified_on_the_09_11_2018_RUS_ENG.pdf” **[the original copy of the specified document was submitted on the 01st of April 2019 y.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**

6. The conclusion (presentation) of the organization, where the dissertation was performed (in the presence).

The external documents (2006-2007 ac. y.)

"The Saint-Petersburg state electrotechnical university "LETI" " **[the predefence]**

- 6.1. Copy of the positive extract from the protocol of meeting of the chair "ACP" from the 11th of December 2006 y. in the fact of speech of Vetrov A.N. with the scientific report and multimedia-presentation at the predefence of dissertation of Vetrov A.N., signed by the deputy of the head of the chair "ACP" of the faculty "CTI" of "SPbSETU "LETI" ", c.t.s., associate prof. Alekseyev A.A., the scientific secretary of the chair "ACP" Berezin S.A. and approved by the vice-rector in scientific work of "SPbSETU "LETI" ", d.ph.-m.s., prof. Afanasyev V.P., certified by the deputy of the head of "The personnel department" of "SPbSETU "LETI" " Sarayev N.A. on the 05th of June 2007 y. – 11 sh., 11 p. (in the format "PDF") (in the national Russian language), the name of file "0_4_Vetrov_AN_Copy_of_the_positive_extract_from_the_protocol_of_meeting_of_the_chair_ACP_of_SPbSETU_LETI_from_the_11_12_2006_certified_on_the_05_06_2007_RUS.pdf" **[copy of the specified document was submitted on the 01st of April 2019 y.]**, **[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 01st of April 2019 y.]**

"The military-naval institute of radio-electronics named after A.S. Popov" " **[the obligatory reviewing]**

- 6.2. Copy of the first positive review on the manuscript of scientific monography in the Russian language "The environment of automated training with the properties of adaptation based on the cognitive models" of the head of the chair "Systems and means of automation of control" ("S and MAC") of "The military-naval institute of radio-electronics named after A.S. Popov" ("MNIRE named after A.S. Popov"), d.t.s., associate prof., captain of the 1st rank Philippov P.V. from the 03rd of December 2007 y., certified by the deputy of the head of "MNIRE na A.S. Popov", captain of the 1st rank Kolesnickenko V.G. on the 03rd of December 2007 y., certified by the deputy of the head of "The personnel department" of "SPbSETU "LETI" " Sarayev N.A. on the 10th of December 2007 y. – 9 sh., 9 p. (in the format "PDF") (in the national Russian language), the name of file "0_5_Vetrov_AN_Copy_of_the_first_review_on_sci_m_of_the_head_of_the_chair_SMAC_of_MNIRE_dts_ass_prof_cap_1st_rank_Philippov_PV_from_the_03_12_2007_certified_on_the_10_12_2007_RUS.pdf" **[copy of the specified document was submitted on the 01st of April 2019 y.]**, **[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 01st of April 2019 y.]**
- 6.3. Copy of the second positive review on the manuscript of scientific monography in the Russian language "The environment of automated training with the properties of adaptation based on the cognitive models" of the senior assistant of the head of "The scientific-research and editorial department" ("SR and ED") of "MNIRE na A.S. Popov", c.t.s., associate prof., captain of the 2nd rank Kusov E.V. from the 03rd of December 2007 y., certified by the deputy of the head of "MNIRE na A.S. Popov", captain of the 1st rank Kolesnickenko V.G. on the 03rd of December 2007 y., certified by the deputy of the head of "The personnel department" of "SPbSETU "LETI" " Sarayev N.A. on the 10th of December 2007 y. – 9 sh., 9 p. (in the format "PDF") (in the national Russian language), the name of file "0_6_Vetrov_AN_Copy_of_the_second_review_on_sci_m_of_the_senior_assist_of_SRED_of_MNIRE_cts_ass_prof_cap_2nd_rank_Kusov_EV_from_the_03_12_2007_certified_on_the_10_12_2007_RUS.pdf" **[copy of the specified document was submitted on the 01st of April 2019 y.]**, **[the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 01st of April 2019 y.]**

- 6.4. The positive extract from the protocol of meeting of the chair "IS" from the 30th of October 2018 y. in the fact of speech of Vetrov A.N. with the scientific report (with the multimedia - presentation and information materials) at the preliminary defence of dissertation of the applicant of scientific degree Vetrov A.N., signed by the head of the chair "IS" of the faculty "AM – CP" of "SPbSU", d.ph.-m.s., prof. Olemskoy I.V. and the sci. secr. of the chair "IS" of the faculty "AM – CP" of "SPbSU", c.ph.-m.s., associate prof. Eremin A.S. – 23 sh., 23 p. (in the format "PDF") (in the nat. Russian language and the int. foreign English language), the name of file "0_4_Vetrov_AN_The_positive_extract_from_the_protocol_of_meeting_of_the_chair_IS_of_SPbSU_from_the_30_10_2018_RUS_ENG.pdf" **[the original copy of the specified document was submitted on the 01st of April 2019 y.], [the el. copy of the specified document was submitted to "DSADC" of "SPbSU" on the 01st of April 2019 y.]**
- 6.5. The positive conclusion of "The Federal state budgetary educational establishment of higher education (FSBEEHE) "The Saint-Petersburg state university" ("SPbSU") from the 24th of December 2018 y., signed by the chairman of expert group of the faculty "AM – CP" of "SPbSU" – the head of the chair "Computer technologies and systems", d.ph.-m.s., prof. Veremey E.I., the members of expert group (commission) of the faculty "AM – CP" of "SPbSU": the head of the chair "Modeling of social-economic systems", d.ph.-m.s., prof. Malafeyev O.A., the head of the chair "Theory of control", d.ph.-m.s., prof. Zhabko A.P., the head of the chair "Computer modeling and multiprocessor systems", d.ph.-m.s., prof. Andrianov S.N., the head of the chair "Higher mathematics", d.ph.-m.s., prof. Kamachkin A.M. and prof. of the chair "Modeling of electromechanical and computer systems", d.ph.-m.s., prof. Kurbatova G.I. – 30 sh., 30 p. (in the format "PDF") (in the national Russian language and the international foreign English language), the name of file "6_5_Vetrov_AN_The_conclusion_of_SPbSU_on_the_dissertation_from_the_24_12_2018_RUS.pdf", the name of file "6_5_Vetrov_AN_The_conclusion_of_SPbSU_on_the_dissertation_from_the_24_12_2018_ENG.pdf" **[the composition of expert group of the faculty "AM – CP" of "SPbSU" and the project of the specified document are formed according to the application of Vetrov A.N. from the 04.12.2018 y. №39 with appendixes to the name of the dean of the faculty "AM – CP" of "SPbSU", d.ph.-m.s., prof. Petrosyan L.A.], [it was given on the approval according to the application of Vetrov A.N. from the 25.12.2018 y. №01-20-V-4716 with appendixes to the name of the vice-rector in scientific work of "SPbSU", d.g.-m.s., prof. Aplonov S.V. (the original was not given)], [it was given on the approval according to the application of Vetrov A.N. from the 29.12.2018 y. №01-20-V-4760 with appendixes to the name of the acting as the vice-rector in scientific work of "SPbSU", c.ph.-m.s., associate prof. Mikushev S.V. (the original was not given)], [it was given on the approval according to the application of Vetrov A.N. from the 24.01.2019 y. №01-20-V-231 with appendixes to the name of the vice-rector in scientific work of "SPbSU", c.ph.-m.s., associate prof. Mikushev S.V. (the original was not given)], [it was requested in two languages according to the application of Vetrov A.N. from the 23.01.2020 y. №01-20-V-278 with appendixes to the name of the deputy of the rector on legal affairs of "SPbSU", c.i.s., associate prof. Penov Yu.V.]**
- 6.6. The positive conclusion of "FSBEEHE "SPbSU"" from the 27th of September 2019 y., signed by the chairman of expert group of the faculty "AM – CP" of "SPbSU" – the head of the chair "Computer technologies and systems", d.ph.-m.s., prof. Veremey E.I. – 05 sh., 05 p. (in the format "PDF") (in the national Russian language), the name of file "Vetrov_AN_The_conclusion_of_SPbSU_on_the_dissertation_from_the_27_09_2019_RUS.pdf" **[the composition of expert group of the faculty "AM – CP" of "SPbSU" and the project of the specified document are formed according to the application of Vetrov A.N. from the 04.12.2018 y. №39 with appendixes to the name of the dean of the faculty "AM – CP" of "SPbSU", d.ph.-m.s., prof. Petrosyan L.A.], [it was required in the specified two languages without technical errors according to the application of Vetrov A.N. from the 23.01.2020 y. №01-20-V-280 with appendixes to the name of the deputy of the rector on legal affairs of "SPbSU", c.i.s., associate prof. Penov Yu.V.]**

7. The list of publications, in which the main scientific results of the dissertation on the competition of sci. degr. of the doctor of sciences, on the competition of sci. degr. of the candidate of sciences are stating.
- 7.1. The official list of scientific works of Vetrov A.N. (261 on 2017 y.) – 44 sh., 44 p. (in the format “PDF”) (in the national Russian language) **[not relevant]**, the name of file “4_1_Vetrov_AN_The_official_list_of_scientific_works_from_the_16_01_2018_RUS.pdf”.
- 7.2. The official list of scientific works of Vetrov A.N. (265 on 2018-2019 ac. y.) – 45 sh., 45 p. (in the format “PDF”) (in the nat. Russian language and the int. foreign English language), the name of file “4_1_Vetrov_AN_The_official_list_of_scientific_works_from_the_01_12_2018_RUS.pdf”, the name of file “4_1_Vetrov_AN_The_official_list_of_scientific_works_from_the_01_12_2018_ENG.pdf”, the name of file “4_1_Vetrov_AN_The_official_list_of_scientific_works_from_the_29_01_2019_RUS.pdf”, the name of file “4_1_Vetrov_AN_The_official_list_of_scientific_works_from_the_29_01_2019_ENG.pdf” **[the original copy of the specified document was submitted on the 01st of April 2019 v.l.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 v.l.]**
- 7.3. The general structure of scientific works of “the author of the unique technology” of cognitive modeling for the system, financial and complex analysis at the micro-level” (“AUT CMT SFA”) Vetrov A.N. (on 2018-2019 ac. y.) – 01 sh., 01 p. (in the format “PDF”) (in the nat. Russian language and the int. foreign English language), the name of file “4_1_Vetrov_AN_The_general_structure_of_scientific_works_from_the_22_04_2019_RUS.pdf”, the name of file “4_1_Vetrov_AN_The_general_structure_of_scientific_works_from_the_22_04_2019_ENG.pdf” **[the original copy of the specified document was submitted on the 22nd of April 2019 v.l.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 v.l.]**
- 7.4. The list of scientific publications, in which the main scientific results of the dissertation on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” are stating, published in the reviewed scientific editions of Vetrov A.N. (14 on 2018-2019 ac. y.) – 07 sh., 07 p. (in the format “PDF”) (in the nat. Russian language and the int. foreign English language), the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_22_04_2019_RUS.pdf”, the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_22_04_2019_ENG.pdf”, the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_22_04_2019_RUS_ENG.pdf” **[the original copy of the specified document was submitted on the 22nd of April 2019 v.l.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 v.l.]**, the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_12_03_2020_RUS.pdf” **[without date]**, the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_12_03_2020_ENG.pdf” **[without date]**, the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_12_03_2020_RUS_ENG.pdf” **[without date]**, **[it were repeatedly prepared by Vetrov A.N. by the request of employees of “DSADC” of “SPbSU”]**, **[the original copy of the specified document was submitted on the 12th of March 2020 v.l.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 12th of March 2020 v.l.]**, the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_24_03_2020_RUS.pdf”, the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_24_03_2020_ENG.pdf”, the name of file “4_1_Vetrov_AN_The_list_of_the_scientific_publications_of_the_applicant_in_the_reviewed_scientific_editions_from_the_24_03_2020_RUS_ENG.pdf” **[it were repeatedly prepared by Vetrov A.N. by the request of employees of “DSADC” of “SPbSU”]**, **[the original copy of the specified document was submitted on the 24th of March 2020 v.l.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 24th of March 2020 v.l.]**
- 7.5. The materials of 14 scientific articles, published in the scientific journals, recommended by “HAC of RF” **[the el. copies of the specified documents were prepared by the applicant of sci. degree Vetrov A.N. directly by the request of employees of “DSADC” of “SPbSU” on the 12th of March 2020 v.l.]**, **[the el. copies of the specified documents were submitted to “DSADC” of “SPbSU” on the 12th of March 2020 v.l.]**
- the author’s original-models of 14 scientific articles of Vetrov A.N., submitted to the scientific journals;
 - 14 original-models of published scientific journals from the official cites of publishing houses;
 - the reviews of candidates and doctors of technical and economic sciences on 14 scientific articles.

8. The dissertation on the rights of manuscript on the paper carrier and in the electronic view.
- 8.1.1. The dissertation (in the form of scientific monography) on the rights of manuscript in the national Russian language (The Russian Federation) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” (on applied mathematics and control processes) – 256 sh., 256 p. (in the format “PDF”) (in the national Russian language), the name of file “0_7_Vetrov_AN_The_monography_2005_2007_2017_EAT_with_PA_based_on_CM_from_the_26_12_2017_RUS.pdf” (2005 y., 2007 y., 2017 y.) **[the original copy of the specified document was deposited in “The Russian author’s society” (RF, Moscow city) on the 28th of December 2007 y.]**
- 8.1.2. The dissertation (in the form of scientific monography) on the rights of manuscript **[the first book with manuscript]** in the national Russian language (The Russian Federation) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” (technical sciences) – 272 sh., 272 p. (in the format “PDF”) (in the national Russian language) **[by the direction of the chairman of “The dissertation council” of “SPbSU”, d.ph.-m.s., prof. Egorov N.V. there was expanded the bibliographic section by the scientific works of the applicant (author) Vetrov A.N.]**, the name of file “0_7_Vetrov_AN_The_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_01_04_2019_RUS.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**, the name of file “0_7_Vetrov_AN_The_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_22_04_2019_RUS.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 y.]**, the name of file “0_7_Vetrov_AN_The_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_18_02_2020_RUS.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[(not) signed/ with (without) outlet data], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**, the name of file “0_7_Vetrov_AN_The_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_11_03_2020_RUS.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[(not) signed/ with (without) outlet data], [the control copy of the specified document was printed in “The publishing house” of “SPbSU” on the 10th of March 2020 y.], [the control copy of the specified document was submitted by Vetrov A.N. to “DSADC” of “SPbSU” on the 10th of March 2020 y.], [the control copy was approved by the head of “DSADC” of “SPbSU” Alekseyeva I.V. on the 11th of March 2020 y. taking into account the deletion of the number of page 272 and the filling of information fields by the outlet data], [the circulation 20 copies was signed in printing in “The publishing house” of “SPbSU” on the 11th of March 2020 y. (the order №143)], [the circulation 20 copies was paid by Vetrov A.N. in “The accounting dep” of “SPbSU” on the 12th of March 2020 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 12th of March 2020 y.], [the circulation 20 copies was printed in “The printing house” of “SPbSU” on the 17th of March 2020 y. (the order №143)], [the signed original of the specified document was submitted to “DSADC” of “SPbSU” on the 24th of March 2020 y.]**
- 8.1.3. The dissertation (in the form of scientific monography) on the rights of manuscript **[the second book with manuscript]** in the international foreign English language (The United kingdom of Great Britain and Northern Ireland) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” («Среда автоматизированного обучения со свойствами адаптации на основе когнитивных моделей») on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” («Системный анализ, управление и обработка информации») (technical sciences (технические науки)) – 272 sh., 272 p. (in the format “PDF”) (in the international foreign English language) **[by the direction of the chairman of “The dissertation council” of “SPbSU”, d.ph.-m.s., prof. Egorov N.V. there was expanded the bibliographic section by the scientific works of the applicant (author) Vetrov A.N.]**, the name of file “0_7_Vetrov_AN_The_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_01_04_2019_ENG.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**, the name of file “0_7_Vetrov_AN_The_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_22_04_2019_ENG.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 y.]**, the name of file “0_7_Vetrov_AN_The_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_18_02_2020_ENG.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[(not) signed/ with (without) outlet data], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**, the name of file “0_7_Vetrov_AN_The_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_11_03_2020_ENG.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[(not) signed/ with (without) outlet data], [the control copy of the specified document was printed in “The publishing house” of “SPbSU” on the 10th of March 2020 y.], [the control copy of the specified document was submitted by Vetrov A.N. to “DSADC” of “SPbSU” on the 10th of March 2020 y.], [the control copy was approved by the head of “DSADC” of “SPbSU” Alekseyeva I.V. on the 11th of March 2020 y. taking into account the deletion of the number of page 272 and the filling of information fields by the outlet data], [the circulation 20 copies was signed in printing in “The publishing house” of “SPbSU” on the 11th of March 2020 y. (the order №144)], [the circulation 20 copies was paid by Vetrov A.N. in “The accounting dep” of “SPbSU” on the 12th of March 2020 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 12th of March 2020 y.], [the circulation 20 copies was printed in “The printing house” of “SPbSU” on the 17th of March 2020 y. (the order №144)], [the signed original of the specified document was submitted to “DSADC” of “SPbSU” on the 24th of March 2020 y.]**

- 8.2.1. The plan of dissertation (in the form of scientific monography) on the rights of manuscript in the national Russian language (The Russian Federation) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” (on applied mathematics and control processes) – [the adaptive systems of automatic control with the determined entrance influences and the reference cognitive models of the subject of training and the means of training, the reconstructed models of the cognitive processes] – 5 sh., 5 p. (in the format “PDF”) (in the national Russian language), the name of file “3_1_Vetrov_AN_The_plan_of_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_26_12_2017_RUS.pdf” (2005 y., 2007 y., 2017 y.) **[for the attachment without changes]. [the original copy of the specified document was deposited in “The Russian author’s society” (RF, Moscow city) on the 28th of December 2007 y.]**
- 8.2.2. The plan of dissertation (in the form of scientific monography) on the rights of manuscript **[the first book with manuscript]** in the national Russian language (The Russian Federation) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” (technical sciences) [the adaptive systems of automatic control with the determined entrance influences and the reference cognitive models of the subject of training and the means of training, the reconstructed models of the cognitive processes] – 5 sh., 5 p. (in the format “PDF”) (in the national Russian language), the name of file “3_1_Vetrov_AN_The_plan_of_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_01_04_2019_RUS.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[for the expertise (primary) without changes]. [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**, the name of file “3_1_Vetrov_AN_The_plan_of_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_22_04_2019_RUS.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[according to the changes of Gnetov A.V.]. [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 y.]**, the name of file “3_1_Vetrov_AN_The_plan_of_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_18_02_2020_RUS.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[according to the changes of Gnetov A.V.]. [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**
- 8.2.3. The plan of dissertation (in the form of scientific monography) on the rights of manuscript **[the second book with manuscript]** in the international foreign English language (The United Kingdom of Great Britain and Northern Ireland) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” («Среда автоматизированного обучения со свойствами адаптации на основе когнитивных моделей») on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” («Системный анализ, управление и обработка информации») (technical sciences (technical sciences (technical sciences))) [the adaptive systems of automatic control with the determined entrance influences and the reference cognitive models of the subject of training and the means of training, the reconstructed models of the cognitive processes (адаптивные системы автоматического управления с детерминированными входными воздействиями и эталонными когнитивными моделями субъекта обучения и средства обучения, реконструируемые модели когнитивных процессов)] – 5 sh., 5 p. (in the format “PDF”) (in the international foreign English language), the name of file “3_1_Vetrov_AN_The_plan_of_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_01_04_2019_ENG.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[for the expertise (primary) without changes]. [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**, the name of file “3_1_Vetrov_AN_The_plan_of_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_22_04_2019_ENG.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[according to the changes of Gnetov A.V.]. [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 y.]**, the name of file “3_1_Vetrov_AN_The_plan_of_dissertation_2005_2007_2018_EAT_with_PA_based_on_CM_from_the_18_02_2020_ENG.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[according to the changes of Gnetov A.V.]. [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**

- 8.3.1. The autoabstract of dissertation (in the form of scientific monography) on the rights of manuscript **[the first book with manuscript]** in the national Russian language (The Russian Federation) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” (technical sciences) – 19 sh., 19 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_AVT_from_the_01_04_2019_RUS.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[for the expertise (primary) without changes]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**, the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_AVT_from_the_22_04_2019_RUS.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[according to the changes of Gnetov A.V.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 y.]**, the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_AVT_from_the_18_02_2020_RUS.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[according to the changes of Gnetov A.V.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**.
- 8.3.2. The autoabstract of dissertation (in the form of scientific monography) on the rights of manuscript **[the second book with manuscript]** in the international foreign English language (The United Kingdom of Great Britain and Northern Ireland) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” («Среда автоматизированного обучения со свойствами адаптации на основе когнитивных моделей») on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” («Системный анализ, управление и обработка информации») (technical sciences (технические науки)) – 19 sh., 19 p. (in the format “PDF”) (in the international foreign English language), the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_AVT_from_the_01_04_2019_ENG.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[for the expertise (primary) without changes]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**, the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_AVT_from_the_22_04_2019_ENG.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[according to the changes of Gnetov A.V.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 y.]**, the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_AVT_from_the_18_02_2020_ENG.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[according to the changes of Gnetov A.V.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**.
- 8.4.1. The posters (slides) of scientific report of the applicant on the (preliminary) defence of dissertation (in the form of scientific monography) on the rights of manuscript **[the first folder of red color]** in the national Russian language (The Russian Federation) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” (technical sciences) – 139 sh., 139 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_SCH_from_the_01_04_2019_RUS.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[for the expertise (primary) without changes]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**, the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_SCH_from_the_22_04_2019_RUS.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[according to the changes of Gnetov A.V.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 y.]**, the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_SCH_from_the_18_02_2020_RUS.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[according to the changes of Gnetov A.V.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**.
- 8.4.2. The posters (slides) of scientific report of the applicant on the (preliminary) defence of dissertation (in the form of scientific monography) on the rights of manuscript **[the second folder of blue color]** in the international foreign English language (The United Kingdom of Great Britain and Northern Ireland) on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” («Среда автоматизированного обучения со свойствами адаптации на основе когнитивных моделей») on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” («Системный анализ, управление и обработка информации») (technical sciences (технические науки)) – 139 sh., 139 p. (in the format “PDF”) (in the international foreign English language), the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_SCH_from_the_01_04_2019_ENG.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[for the expertise (primary) without changes]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**, the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_SCH_from_the_22_04_2019_ENG.pdf” (2005 y., 2007 y., 2018 y., 2019 y.) **[according to the changes of Gnetov A.V.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 22nd of April 2019 y.]**, the name of file “Vetrov_AN_2005_2007_2018_EAT_with_PA_based_on_CM_SCH_from_the_18_02_2020_ENG.pdf” (2005 y., 2007 y., 2018 y., 2020 y.) **[according to the changes of Gnetov A.V.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**.

9. The acts about practical use (introduction into the training process) of the scientific results of dissertation (in the form of scientific monography) on the rights of manuscript [according to the item 3.3 of “The order of preparation of the conclusion on the dissertation on the competition of scientific degree of the candidate of sciences, on the competition of scientific degree of the doctor of sciences, carried out in "SPbSU", and issuance it to the applicant”, approved by The order of “SPbSU” from the 06.02.2015 v. №527/1 “About the order of preparation of the conclusion on the dissertation, carried out in "SPbSU", and issuance it to the applicant”].
- 9.1. Copy of the act about pract. use (introduction into the training process) of “SPbSETU "LETI”” from the 04th of September 2006 y., approved by the vice-rector in scientific work of “SPbSETU "LETI””, d.ph.-m.s., prof. Afanasyev V.P., signed by the chairman of commission – the deputy of the head of the chair “ACP” of “SPbSETU "LETI””, c.t.s., associate prof. Alekseyev A.A., the members of commission: c.t.s., associate prof. of the chair “ACP” of “SPbSETU "LETI”” Grigoryan V.G. and c.t.s., associate prof. of the chair “ASIPC” of “SPbSETU "LETI”” Savosin S.V. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), (*) copy of the specified act about pract. use (introd.) was registered in the registry book №78/182-N/78-2019-2-131, certified by the notary of the not. district Saint-Petersburg city Odnoral O.E. on the 05th of February 2019 y. (RF, Saint-Petersburg city) – 1 sh., 2 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU "LETI”” Shubinsky V.N. on the 01st of September 2007 y., the 01st of September 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “3_2_Vetrov_AN_The_act_about_practical_use_introduction_in_training_process_of_SPbSETU_LETI_from_the_04th_of_September_2006_y_RUS.pdf”, (*) the name of file “3_2_Vetrov_AN_Copy_of_the_act_about_practical_use_introduction_in_training_process_of_SPbSETU_LETI_from_the_04th_of_September_2006_y_Odnoral_OE_05_02_2019_RUS.pdf” **[copy of the specified document was certified at the notary and submitted on the 01st of April 2019 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 9.2. Copy of the act about practical use (introduction into the training process) of “IBI” from the 31st of January 2006 y., approved by the rector of “IBI”, c.e.s., prof. Derevyanko Yu.D., signed by the chairman of commission – the first vice-rector – vice-rector in training work of “IBI”, c.t.s., associate prof. Zakharov I.N., the members of commission: the vice-rector in scientific work of “IBI”, acad. of “IHEAS”, d.t.s., prof. Izrantsev V.V., the head of the chair “B” of “IBI”, d.e.s., prof. Beloglazova G.N., the head of the chair “Finance” of “IBI”, d.e.s., prof. Pogostinskaya N.N., the head of the chair “Accounting, analysis and statistics” of “IBI”, c.e.s., prof. Burgonova G.N., the head of training groups of the 18th set of the spec. “Finance and credit” of “IBI” Yakhin N.I. and the head of training groups of the 18th set of the spec. “Anti-crisis management” of “IBI” Plekhanov D.V. – 2 sh., 2 p. (in the format “PDF”) (in the national Russian language), (*) copy of the specified act about pract. use (introd.) was registered in the registry book №78/182-N/78-2019-2-132, certified by the notary of the not. district Saint-Petersburg city Odnoral O.E. on the 05th of February 2019 y. (RF, Saint-Petersburg city) – 2 sh., 3 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU "LETI”” Shubinsky V.N. on the 01st of September 2006 y., the 01st of September 2007 y., the 01st of September 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 2 sh., 2 p. (in the format “PDF”) (in the national Russian language), the name of file “3_2_Vetrov_AN_The_act_about_practical_use_introduction_in_training_process_of_IBI_N1_28_from_the_31st_of_January_2006_y_RUS.pdf”, (*) the name of file “3_2_Vetrov_AN_Copy_of_the_act_about_practical_use_introduction_in_training_process_of_IBI_N1_28_from_the_31st_of_January_2006_y_Odnoral_OE_05_02_2019_RUS.pdf” **[copy of the specified document was certified at the notary and submitted on the 01st of April 2019 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**

10. The copyright certificates of “RAS” (RF, Moscow city) and the certificates of “VINITI” of “RAS” (RF, Moscow city) on the scientific results of dissertation (in the form of scientific monography) on the rights of manuscript.
- 10.1.1. Copy of the copyright certificate of “RAS” (RF, Moscow city) about the deposition and registration of the work – the object of intellectual property – the manuscript of personal (Vetrov A.N.) scientific monography **[the dissertation (in the form of sci.mon.) on the rights of manuscript on the competition of sci.degr. of the cand. of techn.sciences]** on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” №13117 from the 28th of December 2007 y. (1 vol. 256 p.), signed by the head of “The department on registration and deposition of the objects of intellectual property and right-holders” Voronina T.N. – 3 sh., 3 p. (in the format “PDF”) (in the national Russian language), (*) copy of the specified copyright certificate was registered in the registry book №78/182-N/78-2019-2-133, certified by the notary of the not. district Saint-Petersburg city Odnoral O.E. on the 05th of February 2019 y. (RF, Saint-Petersburg city) – 1 sh., 2 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU “LEIT”” Shubinsky V.N. on the 01st of September 2008 y., the 05th of November 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 3 sh., 3 p. (in the format “PDF”) (in the national Russian language), the name of file “4_2_Vetrov_AN_The_copyright_certificate_of_RAS_Moscow_RF_on_the_sci_mon_EAT_with_PA_based_on_CM_N13117_28_12_2007_RUS.pdf”, (*) the name of file “4_2_Vetrov_AN_Copy_of_the_copyright_certificate_of_RAS_Moscow_RF_on_the_sci_mon_EAT_with_PA_based_on_CM_N13117_28_12_2007_Odnoral_OE_05_02_2019_RUS.pdf” **[copy of the specified document was certified at the notary and submitted on the 01st of April 2019 y.], [the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 10.1.2. Copy of the copyright certificate of “RAS” (RF, Moscow city) about the deposition and registration of the work – the object of intellectual property – the manuscript of personal (Vetrov A.N.) dissertation **[the dissertation on the rights of manuscript on the competition of scientific degree of the doctor of technical sciences]** on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” **[the new name “The cognitive modeling technology for the system analysis of the information-educational environments”]** №13118 from the 28th of December 2007 y. (vol. 1 176 p., vol. 2 220 p., vol. 3 437 p.), signed by the head “The department on registration and deposition of the objects of intellectual property and right-holders” Voronina T.N. – 3 sh., 3 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU “LEIT”” Shubinsky V.N. on the 01st of September 2008 y., the 05th of November 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 3 sh., 3 p. (in the format “PDF”) (in the national Russian language), the name of file “4_2_Vetrov_AN_Copy_of_the_copyright_certificate_of_RAS_Moscow_RF_on_the_sci_dissertation_EAT_with_PA_based_on_CM_N13118_28_12_2007_Shubinsky_VN_05_11_2008_RUS.pdf” **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 10.1.3. Copy of the copyright certificate of “RAS” (RF, Moscow city) about the deposition and registration of the work – the object of intellectual property – the manuscript of personal (Vetrov A.N.) scientific monography on the theme “The features of evolution of the theory of information and information technologies on a threshold of the XXIst century” №13116 from the 28th of December 2007 y. (1 vol. 141 p.), signed by the head of “The department on registration and deposition of the objects of intellectual property and right-holders” Voronina T.N. – 3 sh., 3 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU “LEIT”” Shubinsky V.N. on the 01st of September 2008 y., the 05th of November 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 3 sh., 3 p. (in the format “PDF”) (in the national Russian language), the name of file “4_2_Vetrov_AN_Copy_of_the_copyright_certificate_of_RAS_Moscow_RF_on_the_sci_mon_FE_of_TI_and_IT_on_T_of_XXI_S_N13116_28_12_2007_Shubinsky_VN_05_11_2008_RUS.pdf” **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 10.1.4. Copy of the copyright certificate of “RAS” (RF, Moscow city) about the registration and deposition of the work – the result of intellectual activity – the manuscript of personal (Vetrov A.N.) textbook on the theme “Informatics” №14622 from the 10th of December 2008 y. (1 vol. 331 p.), signed by the head of. “The department on registration and deposition of the results of intellectual activity” Voronina T.N. – 3 sh., 3 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU “LEIT”” Shubinsky V.N. on the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 3 sh., 3 page (in the format ‘PDF’) (in the national Russian language), the name of file “4_2_Vetrov_AN_Copy_of_the_copyright_certificate_of_RAS_Moscow_RF_on_the_textbook_Computer_science_N14622_I0_I2_2008_Shubinsky_VN_01_06_2009_RUS.pdf” **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**

- 10.2.1. Copy of the copyright certificate of “"VINITI" of "RAS"” (RF, Moscow city) about the deposition and registration of the work – the object of intellectual property – the manuscript of personal (Vetrov A.N.) scientific article “The cognitive modeling technology in the automated educational environment” №1-V2008 from the 09th of January 2008 y. (18 p.), signed by the director of “"VINITI" of "RAS"”, acad. of “RAS” Arsky Yu.M. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU "LETI” Shubinsky VN. on the 01st of September 2008 y., the 05th of November 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “4_3_Vetrov_AN_Copy_of_the_copyright_certificate_of_VINITI_of_RAS_about_the_dep_of_the_sci_article_CMT_in_AEE_N1_V2008_from_the_09_01_2008_Shubinsky_VN_05_11_2008_RUS.pdf” **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 10.2.2. Copy of the copyright certificate of “"VINITI" of "RAS"” (RF, Moscow city) about the deposition and registration of the work – the object of intellectual property – the manuscript of personal (Vetrov A.N.) scientific article on the theme “The features of realization of the information-educational environments of the automated training” №3-V2008 from the 09th of January 2008 y. (15 p.), signed by the director of “"VINITI" of "RAS"”, acad. of “RAS” Arsky Yu.M. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU "LETI” Shubinsky VN. on the 01st of September 2008 y., the 05th of November 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “4_3_Vetrov_AN_Copy_of_the_copyright_certificate_of_VINITI_of_RAS_about_the_dep_of_the_sci_article_FR_IEE_AT_N3_V2008_from_the_09_01_2008_Shubinsky_VN_05_11_2008_RUS.pdf” **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**
- 10.2.3. Copy of the copyright certificate of “"VINITI" of "RAS"” (RF, Moscow city) about the deposition and registration of the work – the object of intellectual property – the manuscript of personal (Vetrov A.N.) scientific article on the theme “The electronic textbook based on the adaptive representation of information fragments processor in the automated educational environment” №4-V2008 from the 09th of January 2008 y. (22 p.), signed by the director of “"VINITI" of "RAS"”, acad. of “RAS” Arsky Yu.M. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the certification is confirmed **[by demand]** by the head of “The personnel department” of “SPbSETU "LETI” Shubinsky VN. on the 01st of September 2008 y., the 05th of November 2008 y., the 29th of June 2009 y., the 26th of January 2010 y., the 01st of February 2010 y., the 19th of February 2010 y., the 03rd of August 2010 y. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “4_3_Vetrov_AN_Copy_of_the_copyright_certificate_of_VINITI_of_RAS_about_the_dep_of_the_sci_article_ET_based_on_AR_of_IFP_in_AEE_N4_V2008_from_the_09_01_2008_Shubinsky_VN_05_11_2008_RUS.pdf” **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 01st of April 2019 y.]**

II. The additional accompanying documents (“*” – the document is submitted for the first time)

11. **The reports on the individual initiative SRW (“SPbSETU “LETI” and “IBI”).**
- 11.1. The report on the individual initiative SRW on the rights of manuscript on the theme “The research of the environment of automated training with the properties of adaptation based on the cognitive models” for 2003-2005 y., carried out in the process of writing of the dissertations of Vetrov A.N. (physical-mathematical, technical, humanitarian, social and medical sciences) – 451 sh., 451 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov AN 2003 2005 The res of the envir of aut train with the prop of adapt based on the cogn models_RUS.pdf”.
- 11.2. The appendix to the report on the individual initiative SRW on the rights of manuscript on the theme “The research of the environment of automated training with the properties of adaptation based on the cognitive models” for 2003-2005 y., carried out in the process of writing of the dissertations of Vetrov A.N. (physical-mathematical, technical, humanitarian, social and medical sciences) – 654 sh., 654 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov AN 2003 2005 The res of the envir of aut train with the prop of adapt based on the cogn models Appendix_RUS.pdf”.
- 11.3. The report on the individual initiative SRW on the rights of manuscript on the theme “The research of the information environment of automated training with the properties of adaptation based on the cognitive models and the financial analysis of the organization by means of the cognitive modeling technology” for 2006-2008 y., carried out in the process of writing of the dissertations of Vetrov A.N. (phys.-math., technical, economic, humanitarian, social and medical sciences) – 716 sh., 716 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov AN 2006 2008 The res of the inf envir of aut train with the prop of adapt based on CM and the fin anal_RUS.pdf”.
12. **The individual training plan of work of the postgraduate student and the individual plans of the teacher.**
- 12.1. Copy of the approved individual training plan of work of the postgraduate student (Vetrov A.N.) from the 01st of May 2003 y., certified by the deputy of the head of “The personnel department” of “SPbSETU “LETI” Sarayev N.A. from the 03rd of July 2007 y., certified by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 19th of February 2010 y. – 23 sh., 23 p. (in the format “PDF”) (in the national Russian language) **[see the pages 1, 2, 3, 12, 15, 16 – the positive result of attestation at the seminar-discussion of the dissertation work in the form of manuscript vol. 1 176 p. and vol. 2 220 p. on the 19th of June 2006 y.]**, the name of file “Vetrov AN Copy of the ind training plan of work of the post grad student of SPbSETU LETI from the 01st of May 2003 y Sarayev NA 03 07 2007 Shubinsky VN 05 11 2008 RUS.pdf”.
- 12.2.1. Copy of the approved individual plan of the teacher (Vetrov A.N.) for 2004-2005 ac. y., certified by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 12th of September 2008 y. – 9 sh., 9 p. (in the format “PDF”) (in the national Russian language) **[see the page 5 – “The preparation of the monography “The environment of automated training with the properties of adaptation based on the cognitive models””, “April 2004 y.”, “completed”]**, the name of file “Vetrov AN Copy of the individual plan of the teacher for 2004 2005 y Shubinsky VN 12 09 2008 RUS.pdf”.
- 12.2.2. Copy of the approved individual plan of the teacher (Vetrov A.N.) for 2005-2006 ac. y., certified by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 12th of May 2008 y. – 9 sh., 9 p. (in the format “PDF”) (in the national Russian language) **[see the page 5 – “The work under the monography “The environment of automated training with the properties of adaptation based on the cognitive models””, “December 2005 y.”, “completed”]**, the name of file “Vetrov AN Copy of the individual plan of the teacher for 2005 2006 y Shubinsky VN 12 05 2008 RUS.pdf”.
- 12.2.3. Copy of the approved individual plan of the teacher (Vetrov A.N.) for 2006-2007 ac. y. **[and there was completed the deposition in “RAS” (RF, Moscow city) and publication in the network “Internet” due to means of Vetrov A.N.]**, certified by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 12th of September 2008 y. – 9 sh., 9 p. (in the format “PDF”) (in the national Russian language) **[see the page 5 – “The preparation of the monography “The environment of automated training with the properties of adaptation based on the cognitive models” to the deposition or publication”, “September 2006 y.”, “completed”]**, **[as the management of “SPbSETU “LETI” was not sent the specified scientific monography to the paid by Vetrov A.N. deposition in “VINITI” of “RAS” on the 14th of December 2007 y., therefore the specified scientific monography was dep. in “RAS” (RF, Moscow city) due to means of Vetrov A.N.]**, the name of file “Vetrov AN Copy of the individual plan of the teacher for 2006 2007 y Shubinsky VN 12 09 2008 RUS.pdf”.
- 12.2.4. Copy of the approved individual plan of the teacher (Vetrov A.N.) for 2007-2008 ac. y., certified by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 16th of April 2009 y. – 9 sh., 9 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov AN Copy of the individual plan of the teacher for 2007 2008 y Sarayev NA 16 04 2009 RUS.pdf”.
- 12.2.5. Copy of the approved individual plan of the teacher (Vetrov A.N.) for 2008-2009 ac. y., certified by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 23rd of October 2009 y., certified by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 30th of September 2009 y. – 9 sh., 9 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov AN Copy of the individual plan of the teacher for 2008 2009 y Shubinsky VN 23 10 2009 RUS.pdf”, the name of file “Vetrov AN Copy of the individual plan of the teacher for 2008 2009 y Shubinsky VN 30 09 2009 RUS.pdf”.
- 12.2.6. Copy of the approved individual plan of the teacher (Vetrov A.N.) for 2009-2010 ac. y., certified by the head of “The personnel department” of “SPbSETU “LETI” Shubinsky V.N. on the 26th of January 2010 y. – 9 sh., 9 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov AN Copy of the individual plan of the teacher for 2009 2010 y Shubinsky VN 26 01 2010 RUS.pdf”.

13. The letters of thanks on the dissertation (in the form of scientific monography) on the rights of manuscript, the awards and scientific ranks of “The Russian academy of natural science” (“RANS”) of Vetrov A.N.
- 13.1.1. Copy of the letter of thanks of “RANS” (RF, Moscow city) for the participation of the scientific monography on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” in “The 38th international Paris book salon of 2018 y.” (“Salon du livre de Paris 2018”) (The republic of France, Paris city, on the 16th-19th of March 2018 y.), signed by the chief scientific secretary of “RANS”, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_38th_int_Paris_book_salon_the_16th_19th_of_March_2018_the_sci_mon_The_env_of_aut_tr_with_the_prop_of_ad_bas_on_the_c_m_RUS.pdf”.
- 13.1.2. Copy of the letter of thanks of “RANS” (RF, Moscow city) for the participation of the scientific monography on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” in “The Moscow international salon of education of 2018 y.” (“MISE 2018”) (The Russian Federation, Moscow city, “EANE”, on the 18th-21st of April 2018 y.), signed by the chief scientific secretary of “RANS”, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_Moscow_int_salon_of_education_the_18th_21st_of_April_2018_the_sci_mon_The_env_of_aut_tr_with_the_prop_of_ad_bas_on_the_c_m_RUS.pdf”.
- 13.1.3. Copy of the letter of thanks of “RANS” (RF, Moscow city) for the participation of the scientific monography on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” in “The 31st Moscow international book exhibition-fair of 2018 y.” (“MIBEF 2018”) (The Russian Federation, Moscow city, “EANE”, on the 05th-09th of September 2018 y.), signed by the chief scientific secretary of “RANS”, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_31th_Moscow_int_book_exhibition_fair_the_05th_09th_of_Sept_2018_the_sci_mon_The_env_of_aut_tr_with_the_prop_of_ad_bas_on_the_c_m_RUS.pdf”.
- 13.1.4. Copy of the letter of thanks of “RANS” (RF, Moscow city) for the participation of the scientific monography on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” in “The 36th international book exhibition Liber Barcelona of 2018 y.” (“Liber Barcelona 2018”) (The Kingdom of Spain, Barcelona city, on the 03rd-05th of October 2018 y.), signed by the chief scientific secretary of “RANS”, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_36th_int_book_exhibition_Liber_Barcelona_the_03rd_05th_of_October_2018_the_sci_mon_The_env_of_aut_tr_with_the_prop_of_ad_bas_on_the_c_m_RUS.pdf”.

- 13.1.5. Copy of the letter of thanks of “RANS” (RF, Moscow city) for the participation of the scientific monography on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” in “The 72nd international book exhibition Book Expo America of 2019 y.” (“Book Expo America 2019”) (The United states of America, New York city, on the 29th-31st of May 2019 y.), signed by the chief scientific secretary of “RANS”, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_72nd_int_book_exh_Book_Expo_America_the_29th_31st_of_May_2019_the_sci_mon_The_env_of_aut_tr_with_the_prop_of_ad_bas_on_the_c_m_RUS.pdf”.
- 13.1.6. Copy of the letter of thanks of “RANS” (RF, Moscow city) for the participation of the scientific monography on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” in “The 30th international book exhibition Hong Kong Book Fair of 2019 y.” (“Hong Kong Book Fair 2019”) (The people’s republic of China, Hong Kong city, on the 17th-23rd of July 2019 y.), signed by the chief scientific secretary of “RANS”, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_30th_int_book_exh_Hong_Kong_Book_fair_the_17th_23rd_of_July_2019_the_sci_mon_The_env_of_aut_tr_with_the_prop_of_ad_bas_on_the_c_m_RUS.pdf”.
- 13.1.7. Copy of the letter of thanks of “RANS” (RF, Moscow city) for the participation of the scientific monography on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” in “The international book exhibition Buch Wien of 2019 y.” (“Buch Wien 2019”) (The republic of Austria, Vienna city, on the 06th-10th of November 2019 y.), signed by the chief scientific secretary of “RANS”, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_int_book_exh_Buch_Wien_Austria_06th_10th_of_November_2019_the_sci_mon_The_env_of_aut_tr_with_the_prop_of_ad_bas_on_the_c_m_RUS.pdf”.
- 13.2.1. Copy of the information letter of “RANS” (RF, Moscow city) about the awarding of “The honorary scientific rank “The founder of the scientific direction “Cognitive informatics (computer science), cognitive modeling technology for the system and financial analysis”” (see “The registry of the new scientific directions” of “RANS”, see the encyclopedia “Famous scientists” of “RANS”) according to the decision of “The Presidium of “RANS”” (the protocol №699 from the 08.06.2018 y.), signed by the scientific secretary of “The Presidium of “RANS””, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_founder_of_the_scientific_direction_RANS_N699_from_the_08_06_2018_RUS.pdf”.
- 13.2.2. Copy of the information letter of “RANS” (RF, Moscow city) with the invitation to speak with the presentation (oral report) of materials of the new scientific direction “Cognitive informatics (computer science), cognitive modeling technology for the system and financial analysis” at the presentation of the new scientific edition “The registry of the new scientific directions” of “RANS” (The Russian Federation, Moscow city, “RANS”, on the 20th-30th of November 2018 y.), signed by the chief scientific secretary of “RANS”, c.m.s., prof. Stukova N.Yu. – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language), the name of file “Vetrov_AN_The_founder_of_the_scientific_direction_RANS_N699_from_the_08_06_2018_from_the_09_11_2018_RUS.pdf”.

14. The details about the author of the dissertation (in the form of scientific monography) on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” («Среда автоматизированного обучения со свойствами адаптации на основе когнитивных моделей») on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” («Системный анализ, управление и обработка информации») (technical sciences (технические науки)).
- 14.1. The details about the author (Vetrov A.N.) – 1 sh., 1 p. (in the format “PDF”) (in the national Russian language and the international foreign English language), the name of file “0_1_Vetrov_AN_The_information_about_author_from_the_16_01_2018_RUS.pdf”, the name of file “0_1_Vetrov_AN_The_information_about_author_from_the_26_11_2018_RUS.pdf”, the name of file “0_1_Vetrov_AN_The_information_about_author_from_the_26_11_2018_ENG.pdf”, the name of file “0_1_Vetrov_AN_The_details_about_author_from_the_17_11_2019_RUS.pdf”, the name of file “0_1_Vetrov_AN_The_details_about_author_from_the_17_11_2019_ENG.pdf”.
- 14.2. The scientific curriculum vitae (Vetrov A.N.) – 6 sh., 6 p. (in the format “PDF”) (in the national Russian language and the international foreign English language), the name of file “0_2_Vetrov_AN_The_scientific_curriculum_vitae_from_the_19_12_2017_RUS.pdf”, the name of file “0_2_Vetrov_AN_The_scientific_curriculum_vitae_from_the_22_11_2018_RUS.pdf”, the name of file “0_2_Vetrov_AN_The_scientific_curriculum_vitae_from_the_22_11_2018_ENG.pdf”, the name of file “0_2_Vetrov_AN_The_scientific_curriculum_vitae_from_the_17_11_2019_RUS.pdf”, the name of file “0_2_Vetrov_AN_The_scientific_curriculum_vitae_from_the_17_11_2019_ENG.pdf”.
- 14.3. The questionnaire of the applicant (Vetrov A.N.) of sci. degr. of the candidate of sciences, of sci. degr. of the doctor of sciences (taking into account of the letter of “Mineduscience of Russia” from the 02.11.2018 y. №MN-969 / GT “About the self-dependent awarding of scientific degrees”, it was submitted in the electronic and print format) – 17 sh., 17 p. (in the format “PDF”) (in the national Russian language and the international foreign English language), the name of file “0_3_Vetrov_AN_The_questionnaire_from_the_18_02_2020_RUS.pdf” **[without date],** the name of file “0_3_Vetrov_AN_The_questionnaire_from_the_18_02_2020_ENG.pdf” **[without date],** **[the original copy of the specified document was submitted on the 18th of February 2020 y.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 18th of February 2020 y.]**, the name of file “0_3_Vetrov_AN_The_questionnaire_from_the_24_03_2020_RUS.pdf”, the name of file “0_3_Vetrov_AN_The_questionnaire_from_the_24_03_2020_ENG.pdf” **[the original copy of the specified document was submitted on the 24th of March 2020 y.]**, **[the el. copy of the specified document was submitted to “DSADC” of “SPbSU” on the 24th of March 2020 y.]**.
The notes (see the scientific-educational portal www.vetrovan.spb.ru of Vetrov A.N.):
1. The specified “The list of documents for the submission to “DSADC” of “SPbSU” of the applicant of scientific degree, attached from the 01st of July 2018 y. to the 31st of December 2018 y. to the chair “IS” of the faculty “AM – CP” of “SPbSU”, “AUT CMT SFA” Vetrov A.N.” **was prepared (formed) according to “The order of awarding in “SPbSU” of the scientific degree of the candidate of sciences, the scientific degree of the doctor of sciences”, approved by The order from the 01.09.2016 y. №6821/1 “About the order of awarding of the scientific degrees in “SPbSU”” (with changes and additions) and “The order of preparation of the conclusion on the dissertation on the competition of sci. degr. of the candidate of sciences, on the competition of sci. degr. of the doctor of sciences, carried out in “SPbSU”, and issuance it to the applicant”, approved by The order from the 06.02.2015 y. №527/1 “About the order of preparation of the conclusion on the dissertation, carried out in “SPbSU”, and issuance it to the applicant” (with changes and additions) [see also the documents, reg. in the el. system of document-flow of “SPbSU” on the 07th of February 2018 y.]**
2. The specified materials of dissertation and accompanying documents of the applicant of sci. degree Vetrov A.N. **are intended directly for the transfer to the structural subdivisions of “SPbSU” (and other scientific, educational and other organizations at the territory of RF and foreign countries), in particular for the national and foreign members of “The dissertation council” of “SPbSU”.**
3. The dissertation (in the form of scientific monography) on the rights of manuscript on the theme “The environment of automated training with the properties of adaptation based on the cognitive models” («Среда автоматизированного обучения со свойствами адаптации на основе когнитивных моделей») on the competition of scientific degree of the candidate of technical sciences on the specialty 05.13.01 – “The system analysis, control and information processing” («Системный анализ, управление и обработка информации») (technical sciences (технические науки)) [the adaptive systems of automatic control with the determined entrance influences and the reference cognitive models of the subject of training and the means of training, the reconstructed models of the cognitive processes (адаптивные системы автоматического управления с детерминированными входными воздействиями и эталонными когнитивными моделями субъекта обучения и средства обучения, реконструируемые модели когнитивных процессов)] – 272 sh., 272 p. (in the format “PDF”) (in the national Russian language **[the first book with manuscript]** and the international foreign English language **[the second book with manuscript]**) **represents inside the ready original-model prepared by the applicant of sci. degree Vetrov A.N., is intended for the “digital” printing in the publishing house (printing house) on the “offset” paper (the volume “17 pr. sh”, the format “A5 60×84 1/16”, the type of font “Times New Roman”, the size of font “13” and the circulation “20 copies” (+01 contr. copy) directly in the each of two specified languages).**