CERTIFICATION for the PEER REVIEW PROCESS &
EVALUATION of the PEER REVIEW PROCESS &
CERTIFICATION for NON EXISTENCE of ARTIFICIAL CITATIONS
and ANTI-PLAGIARISM CONTROL

Name: Ruslan Skuratovskii
Institution: V. I. Vernadsky Taurida national university, Institute of mathematics
of National Academy of Sciences of Ukraine.
City: Kiev,
Country Ukraine, av. J. Macceyna 26
Phone: +38066 7362144
Academic Email: ruslan.skuratovskii@tnu.edu.ua, ruslan@imath.kiev.ua

I declare, I confirm, I certify and I sign that I received substantial, important, line by line peer review with several and substantial comments, important remarks and hints from, at least, 3 Reviewers and the Assistant Editor for my paper: Extended Special Linear group ESL2(F) and matrix equations....................................
with   Authors: Skuratovskii
Ruslan...

I would like to thank all the reviewers for their thoughtful comments and efforts towards improving our manuscript. We revised the manuscript with special attention to the comments that we received from **3** reviewers that were experts, specialists   in   the   area   of   my   paper.
I declare, confirm, certify and sign that WSEAS has checked my paper for possible plagiarism by Turnitin and my paper was found without plagiarism or self-plagiarism by Turnitin. I also declare, confirm, certify and sign that also that no Associate-Editor, no Editor-in-Chief, no member of the WSEAS Secretariat forced me in this Journal to add references (citations) to any previous publications of the journal.

I also declare, confirm, certify and sign that I have made all the changes, modifications, additions, studies, corrections asked by the reviewers and I have fully complied with their instructions. I also understand that before the publication the 3 reviewers will check my paper to see if all the changes, modifications, additions, studies, corrections etc have been done and I authorize the WSEAS to publish my paper or to reject my paper even in the 2nd round of peer review or to continue with an additional round of peer review.

I also declare, I confirm, I certify and I sign that I will not publish this paper or an important part of the paper in any other Journal (inside or outside WSEAS) Conference Proceedings (inside or outside WSEAS), Book (inside or outside WSEAS), University Repository etc) without the written permission of the WSEAS.
I also declare, I confirm, I certify and I sign that this paper or an important part of the paper has not been published other Journal (inside or outside

WSEAS) Conference Proceedings (inside or outside WSEAS), Book (inside or outside WSEAS), University Repository etc). In case of violation of the above terms, WSEAS can reject any unpublished paper or even retract any published paper.

I also clarify that the paper was not published in Proceedings of any Conferences but short Abstracts (about 2 pages) of my conferences Reports in different countries are published and present in List of References (even in the very first version of the submitted article), the text of the section of my future doctoral dissertation about formulas for roots of matrices in matrix groups is posted on the mathematical archive (arXiv.org about what I have asked before), where all high-class mathematicians are allowed to publish their discoveries it is a little part of my investigation, where some prototypes of theorems are presented but written in another words. I have submitted a link to these publications in the first version of the article, which was sent for review and when the money had not yet been transferred to the journal. All my texts can be observed again in the list of my publications:

\bibitem{SkMahn}
\emph{Skuratovskii R. V.}
Square root in matrix groups $SL\_2(\F\_p), ESL\_2(\F\_p)$ and $GL\_2(\F\_p)$.
International Conference "Algebra and dynamical systems"
dedicated to the 70-th anniversary of A.A. Makhnev. Nalchik, July 9 - 15, 2023. (Russia)

\bibitem{SkTula}
\emph{Skuratovskii R. V.}
Extended special linear group and matrix equation in $SL\_2(\mathbb{F})$.
XXII International Conference
Algebra, Number Theory, Discrete Geometry and Multiscale Modeling: modern problems and applications, applications and problems. Tula. 2023. P. 67-69. (Russia)

\bibitem{SkLvov} \emph{Skuratovskii R. V.}
Extended special linear $ESL2(F\_p)$ group and matrix
equations.
The conference of young scientists «Pidstryhach readings – 2024».
May 27–29, 2024, Lviv. (Ukraine)

\bibitem{Square} \emph{Skuratovskii Ruslan.}
"Extended Special Linear group and square root in matrix groups $ SL_2 (\mathbb {F} _p), SL_2 (\mathbb {Z}), ESL_2 (\mathbb {F} _p), ESL_2 (\mathbb {Z}) $ and $ GL_2 (\mathbb {F} _p) $." arXiv:2307.13873 (2023).

\bibitem{SkAbst} \emph{Skuratovskii R.V. }
One generalization of the special linear group and matrix equation.
\textit{ Modern problems of mathematics and its applications.}
International (55th) youth school-conference January 29 - February 2 and February 16, 2024, Ekaterinburg, pp. 1-2. (Russia)

Latest abstract was published in «Algebraic and geometric methods of analysis» (AGMA 2024) on pp. 117-118 "Extended special linear group and matrix equations, roots alalytical formulas in matrix groups" and was not indicated in List of my references because my paper for WSEAS had been already submitted.

Also I have made **talk in institute of mathematics** of and the record of my talk can be found on site: https://events.imath.kiev.ua/category/13/

Ukraine (Jun 19 Ruslan Skuratovskii, "Extended Special Linear group $ESL_2(\mathbb{F})$ and matrix equations in $SL_2(\mathbb{F})$, $SL_2(\mathbb{Z})$ and $GL_2(\mathbb{F}_p)$")

Also many talks by this topic I have done in institute of Mathematics and Mechanics of Yekaterinburg on algebraic seminar.

The review process was a serious peer review process, and as a result of completing the reviewers' assignments, I expanded and improved the proofs of some theorems indicated in reviews. Thanks to the reviewers' wishes regarding the structure of the article, I was able to highlight as many as 2 new points: Literature review and 6 Future research and discussion. It was very pleasant to feel that they noticed where it was possible to expand the justifications for examples and theorems by indicating them in their recommendations, since this gives mathematical rigor to the calculations.

Date: 21.09.24