





## CERTIFICATE



of publication

This certificate confirms that





Valentin Lyubchenko is the author of a paper titled









THEME: DIGITAL IMAGE SEGMENTATION PROCEDURE
AS AN EXAMPLE OF AN NP-PROBLEM







**DATA** 

















## CERTIFICATE



of publication

This certificate confirms that





Kostiantyn Veretelnyk is the author of a paper titled









THEME: DIGITAL IMAGE SEGMENTATION PROCEDURE AS AN EXAMPLE OF AN NP-PROBLEM







DATA







**GENERALIMPACTFACTOR** 









## CERTIFICATE



of publication

This certificate confirms that





Polina Kots
is the author of a paper titled









THEME: DIGITAL IMAGE SEGMENTATION PROCEDURE AS AN EXAMPLE OF AN NP-PROBLEM





13.04.2024

DATA







**GENERALIMPACTFACTOF** 









## CERTIFICATE



of publication

This certificate confirms that





Vyacheslav Lyashenko is the author of a paper titled









THEME: DIGITAL IMAGE SEGMENTATION PROCEDURE AS AN EXAMPLE OF AN NP-PROBLEM





13.04.2024

DATA









