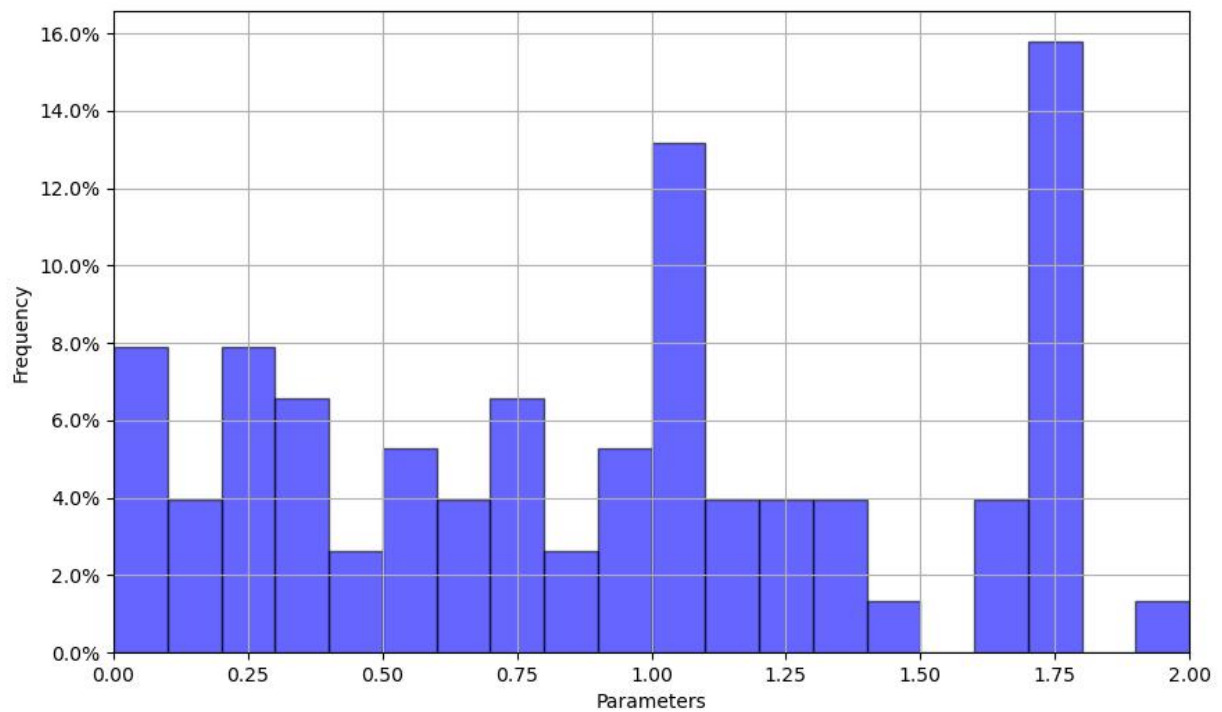
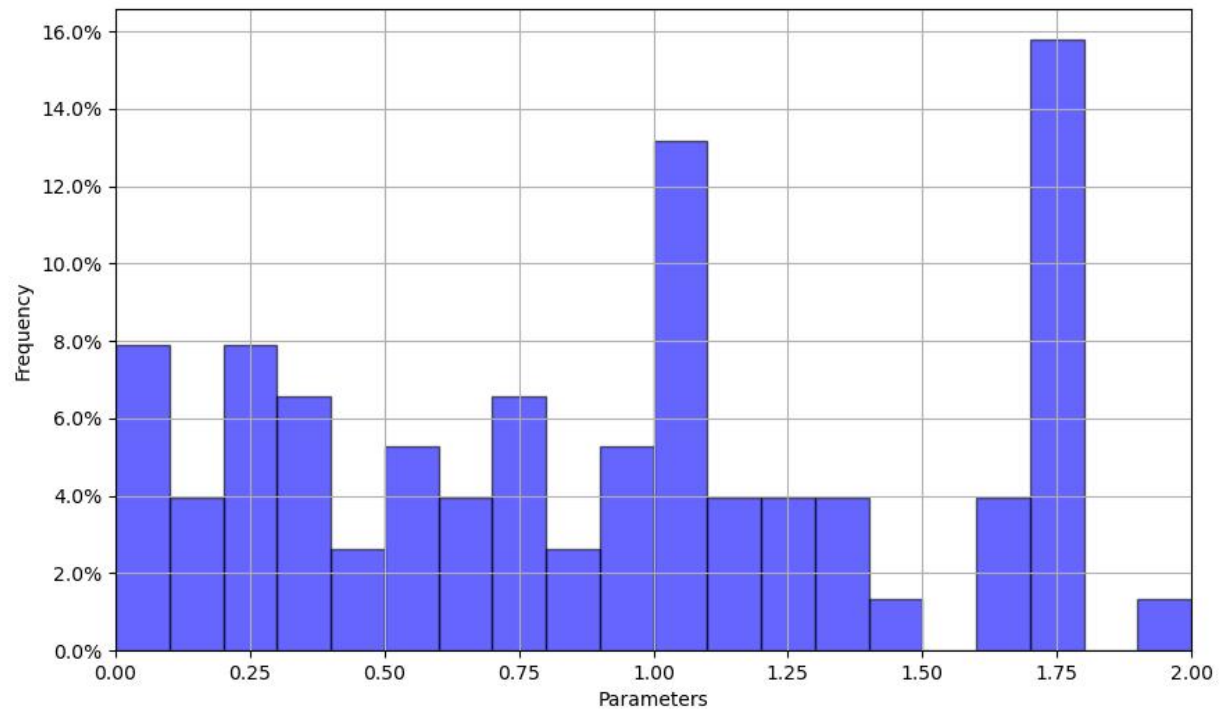


1. The SOR optimal relaxation coefficient distribution for the same second-order elliptic PDE problem set with different matrix sizes (discrete resolution). Data volume: 1000.

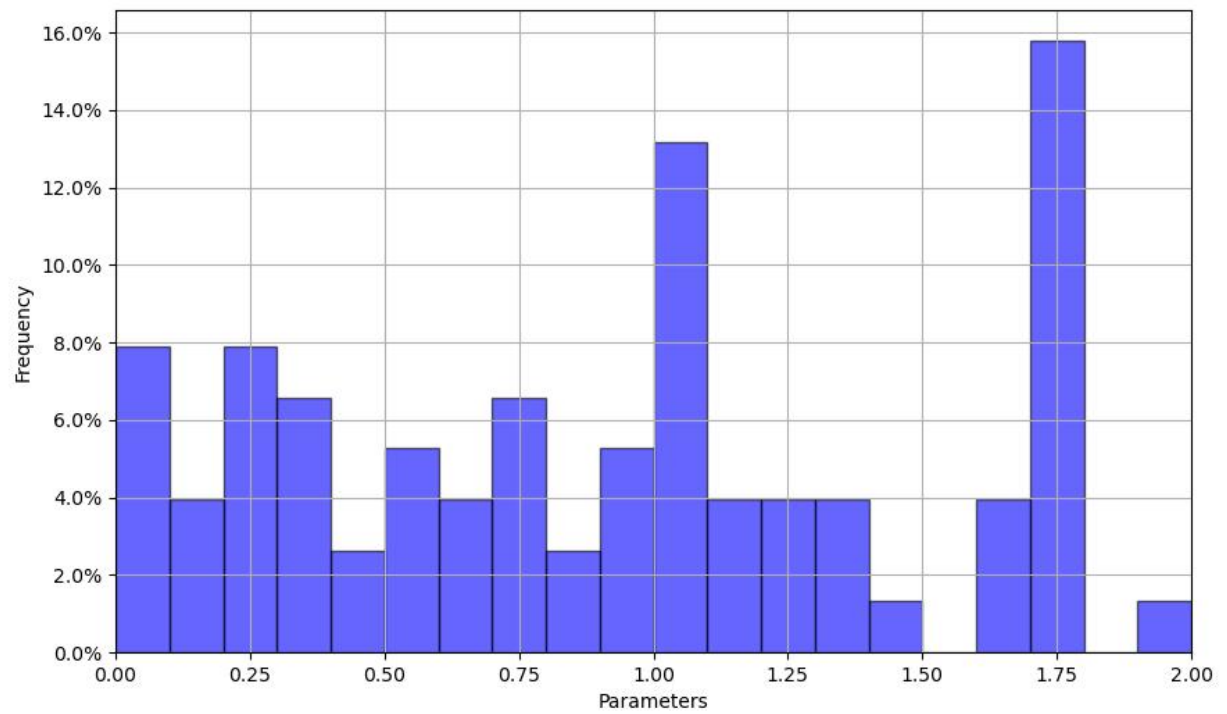
- Martix size  $10^3$



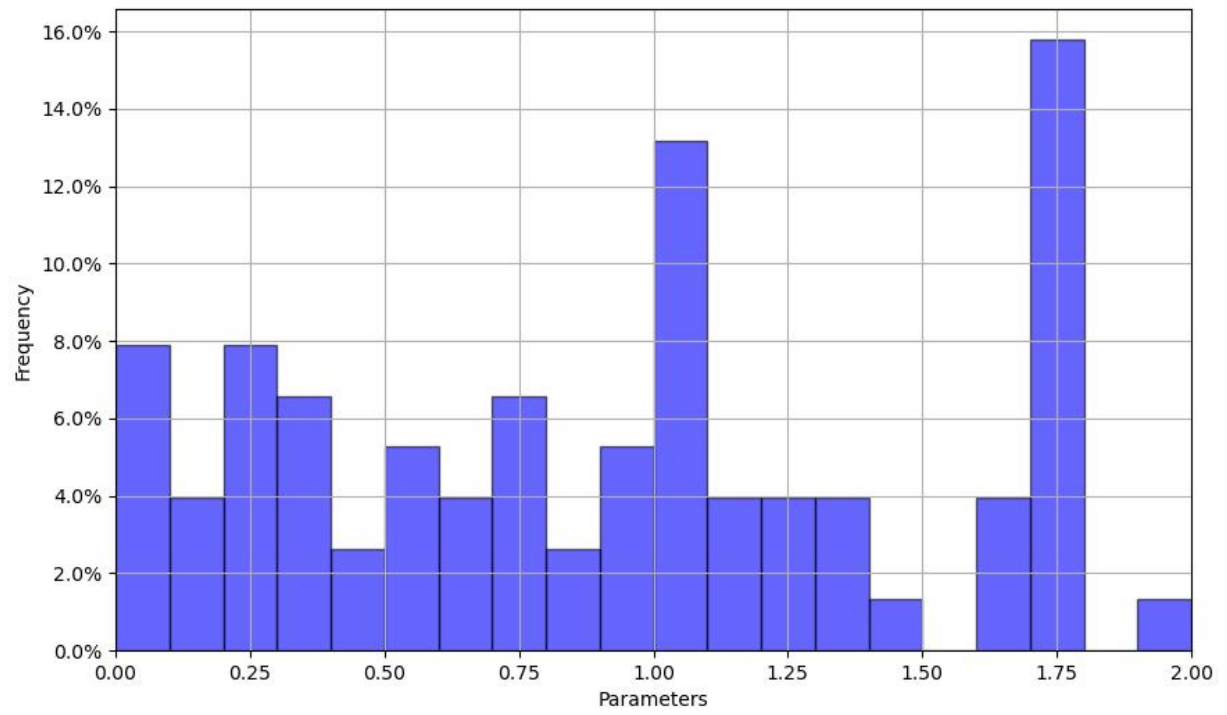
- Martix size  $2 \times 10^3$



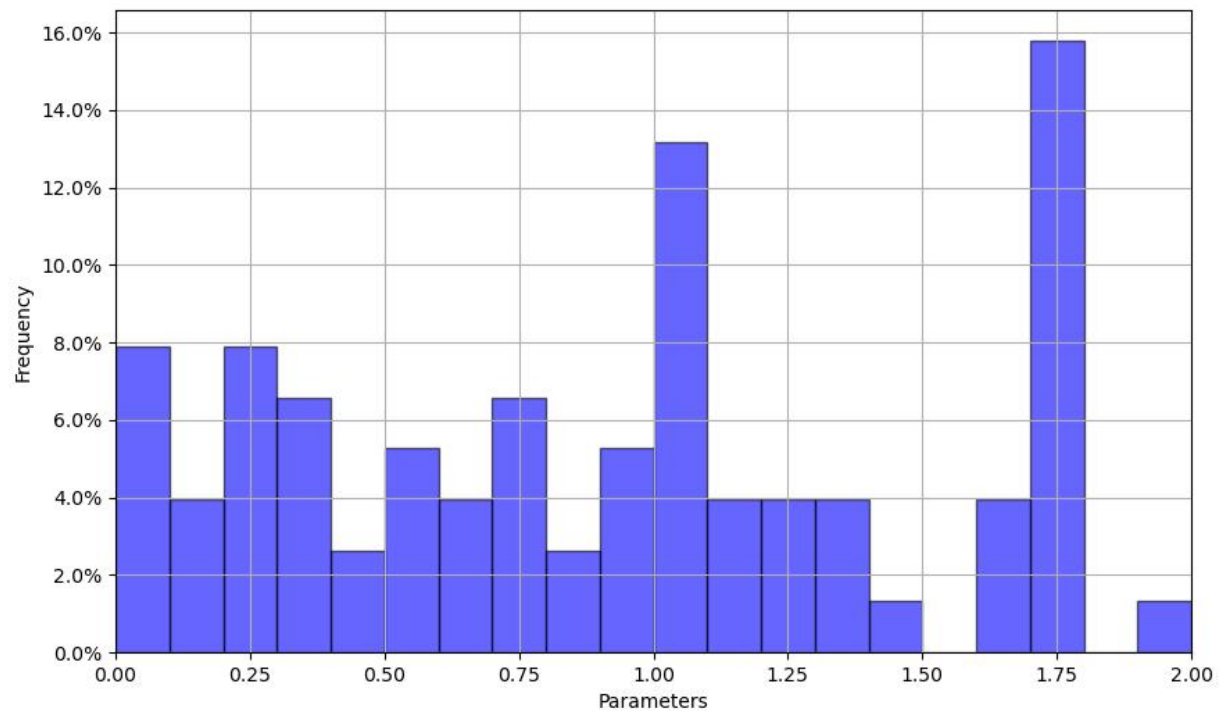
- Martix size  $3 \times 10^3$



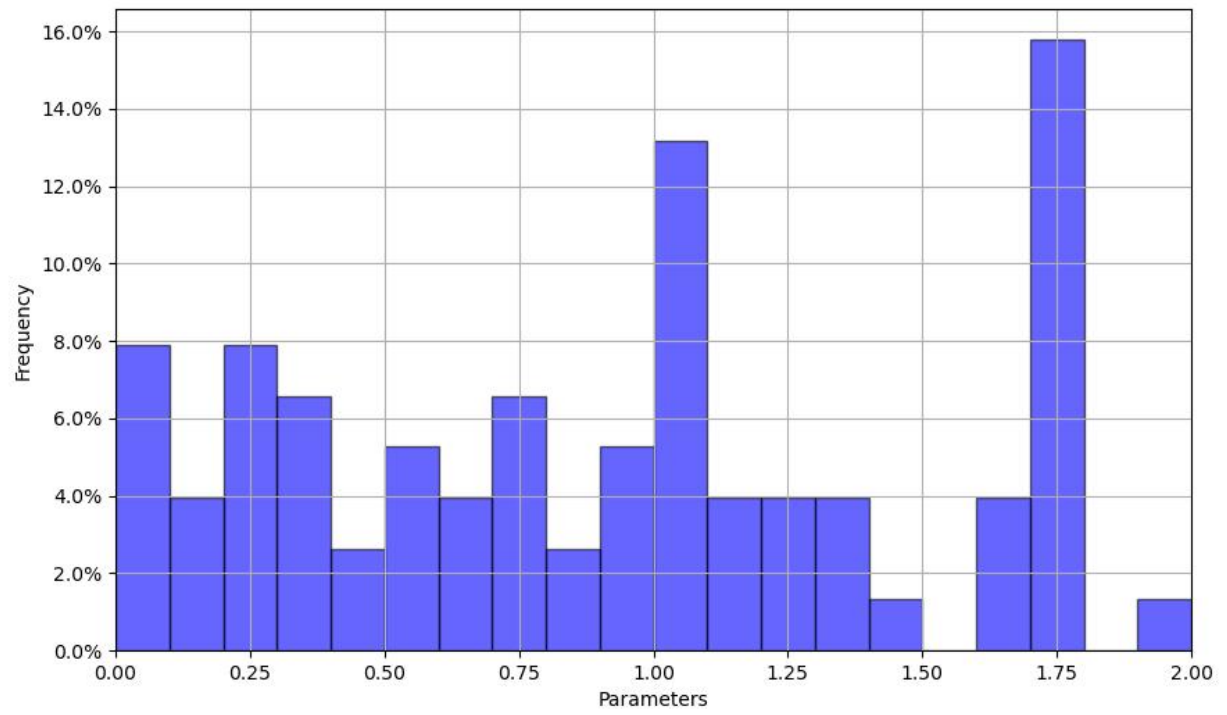
- Martix size  $4 \times 10^3$



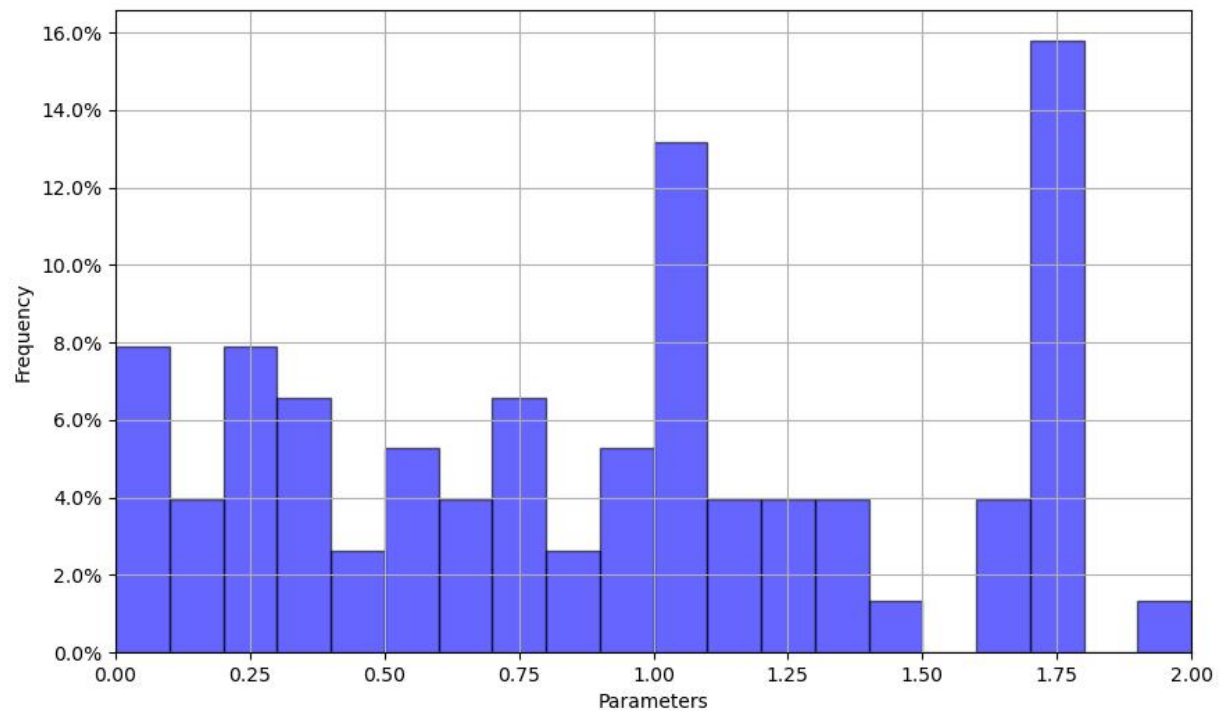
- Martix size  $5 \times 10^3$



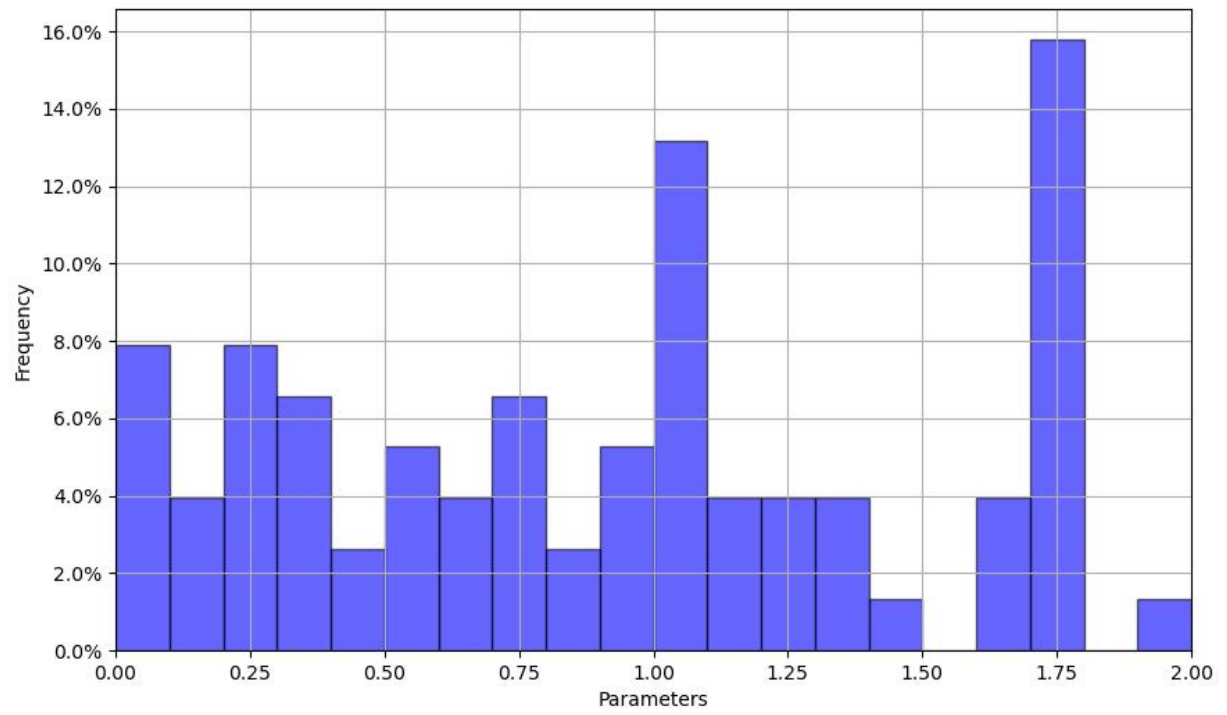
- Martix size  $6 \times 10^3$



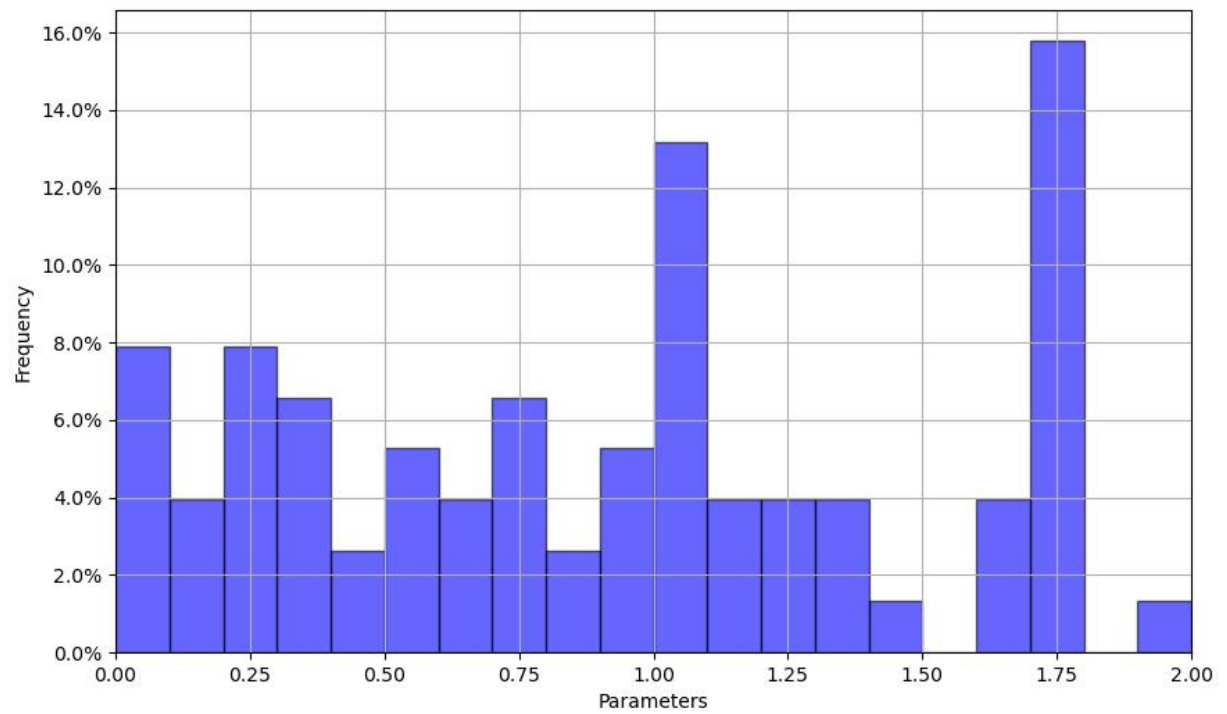
- Martix size  $7 \times 10^3$



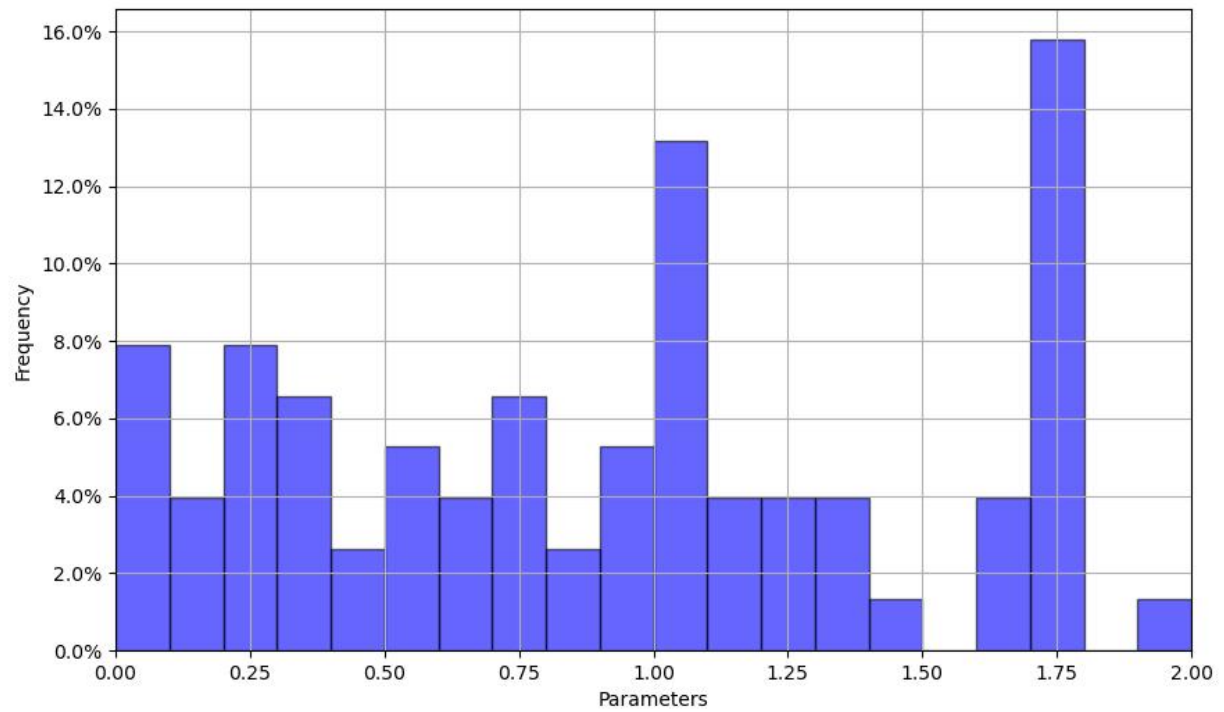
- Martix size  $8 \times 10^3$



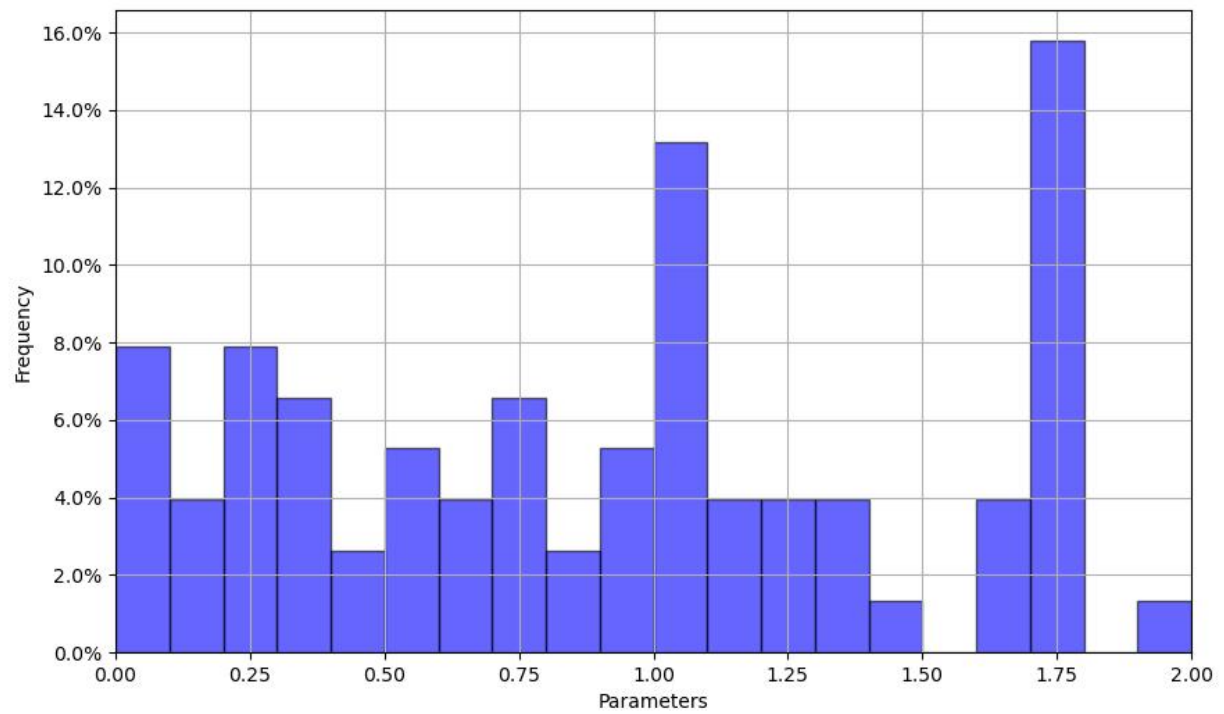
- Martix size  $9 \times 10^3$



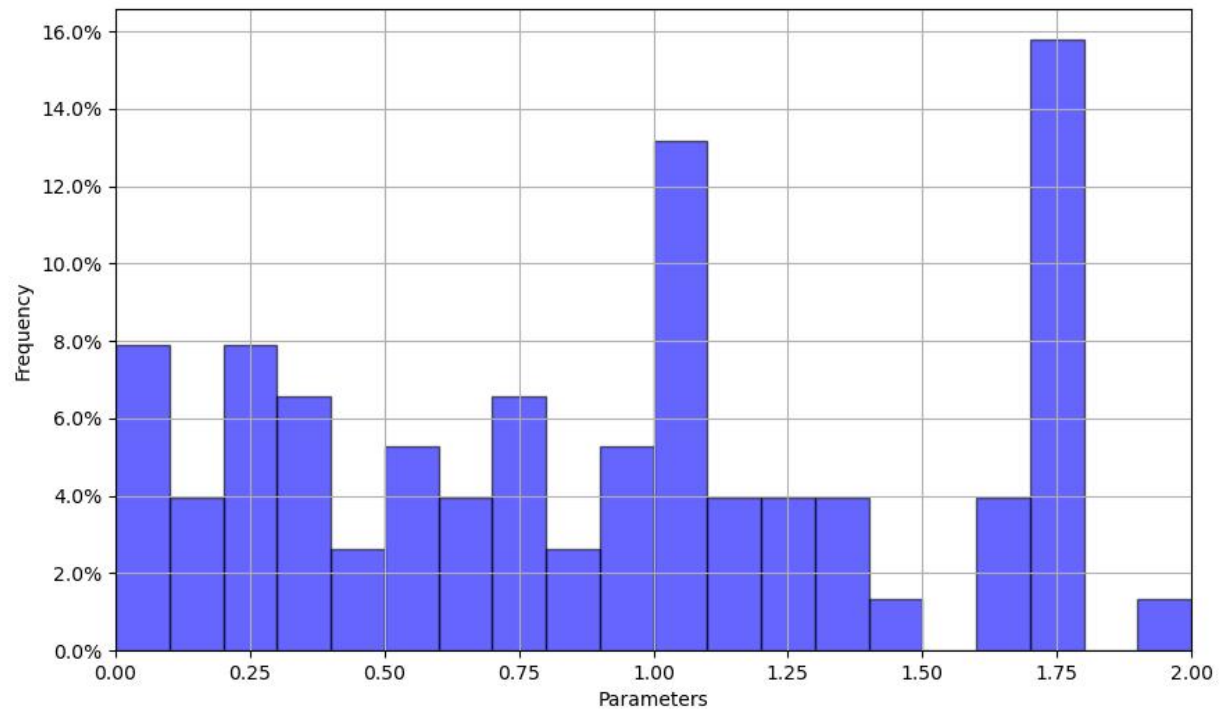
- Martix size  $1 \times 10^4$



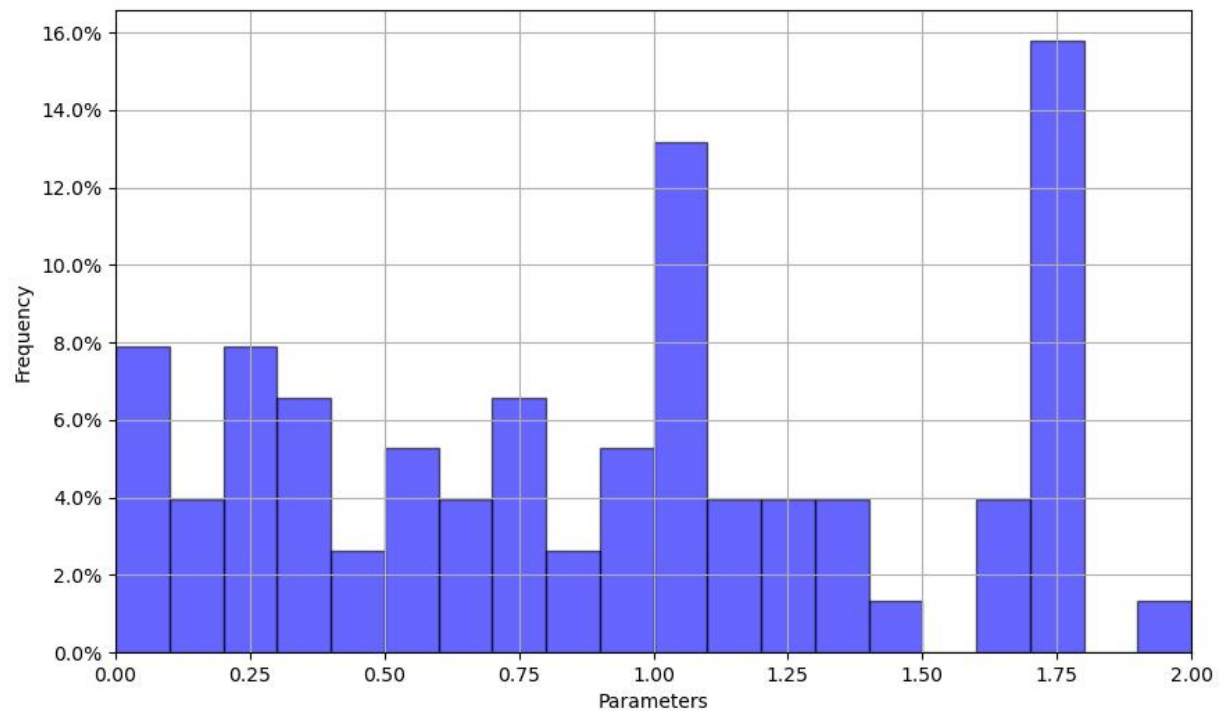
- Martix size  $2 \times 10^4$



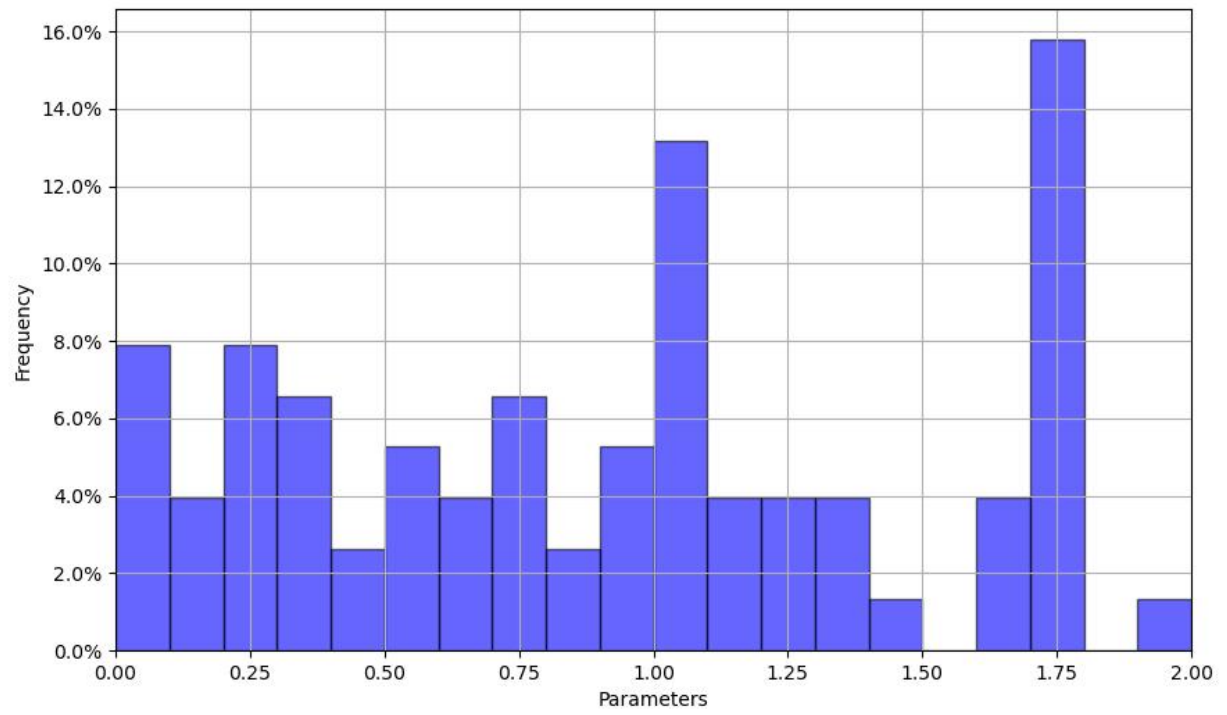
- Martix size  $3 \times 10^4$



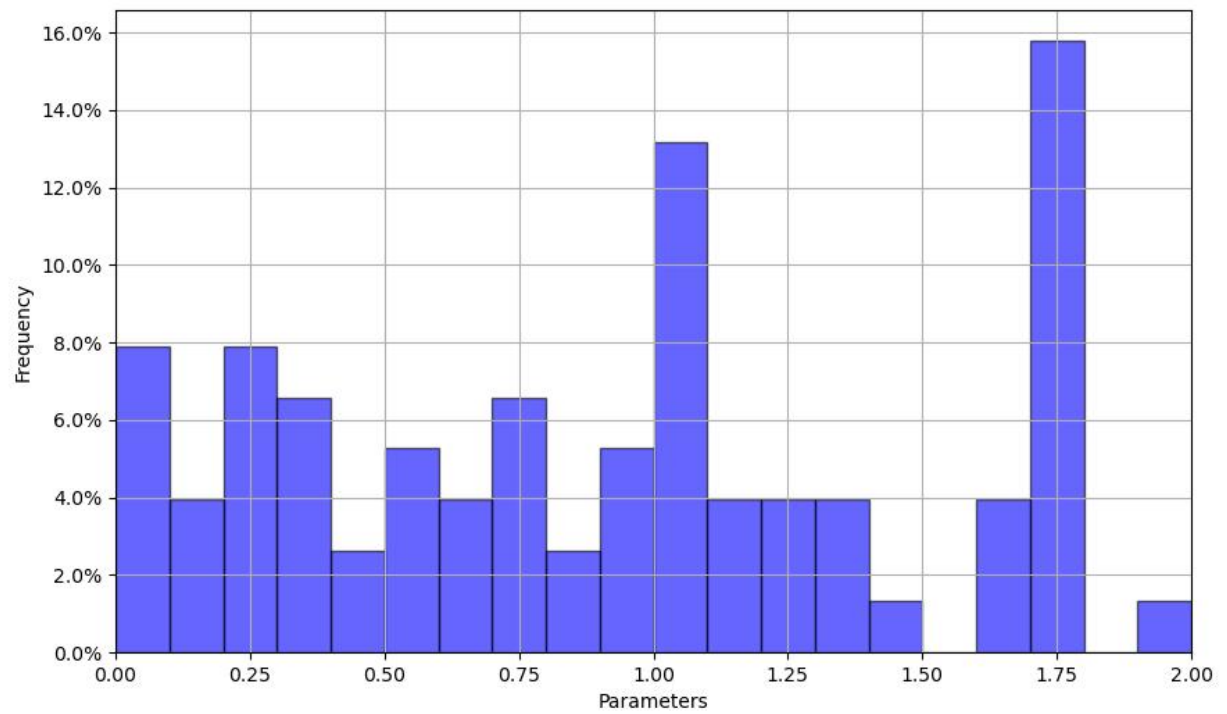
- Martix size  $4 \times 10^4$



- Martix size  $5 \times 10^4$

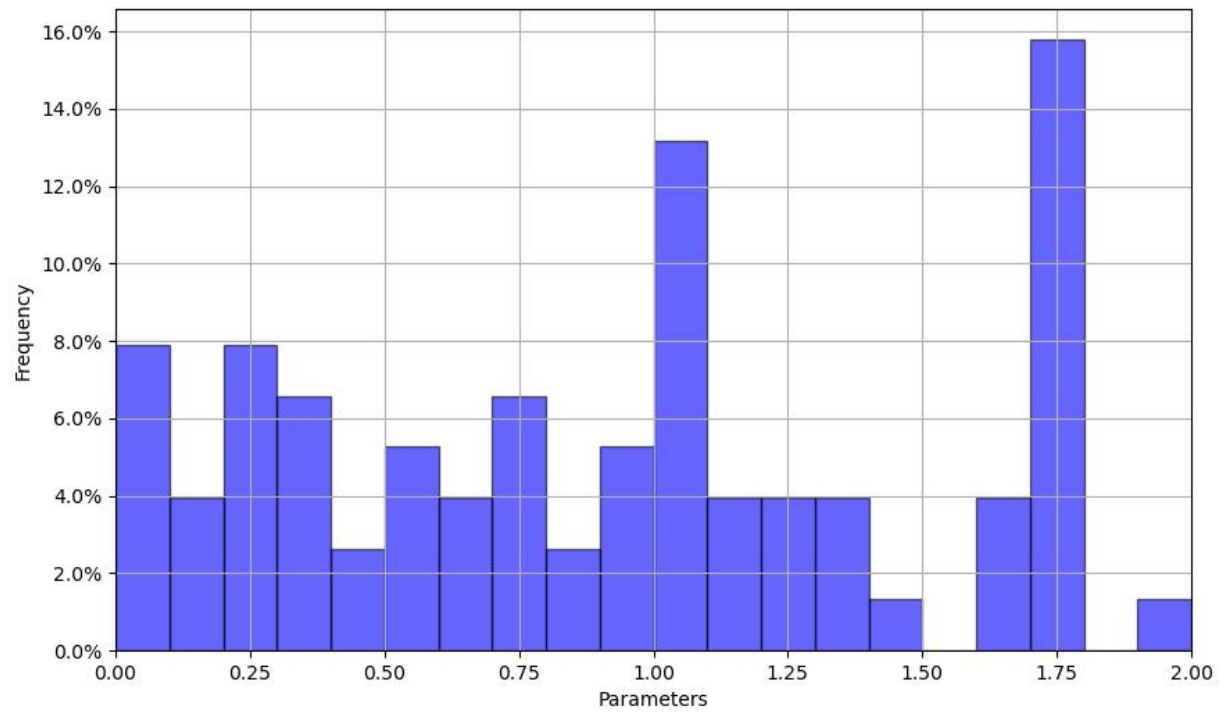


- Martix size  $6 \times 10^4$

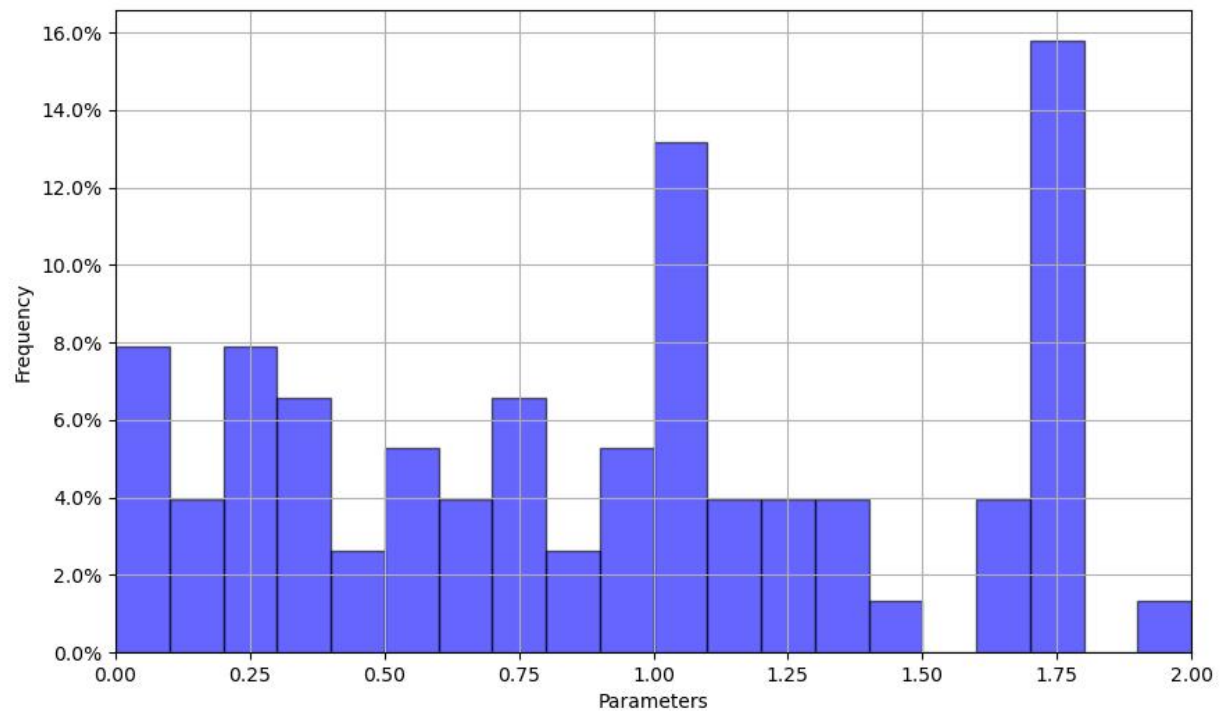


- Martix size  $7 \times 10^4$

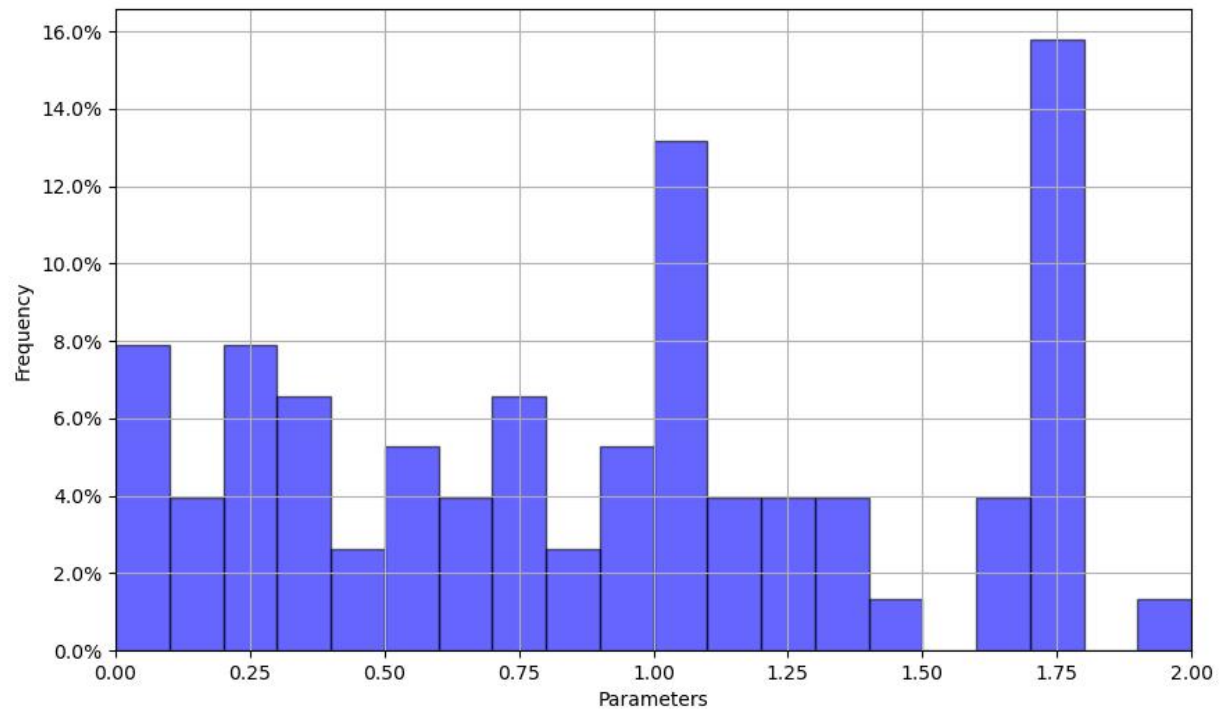




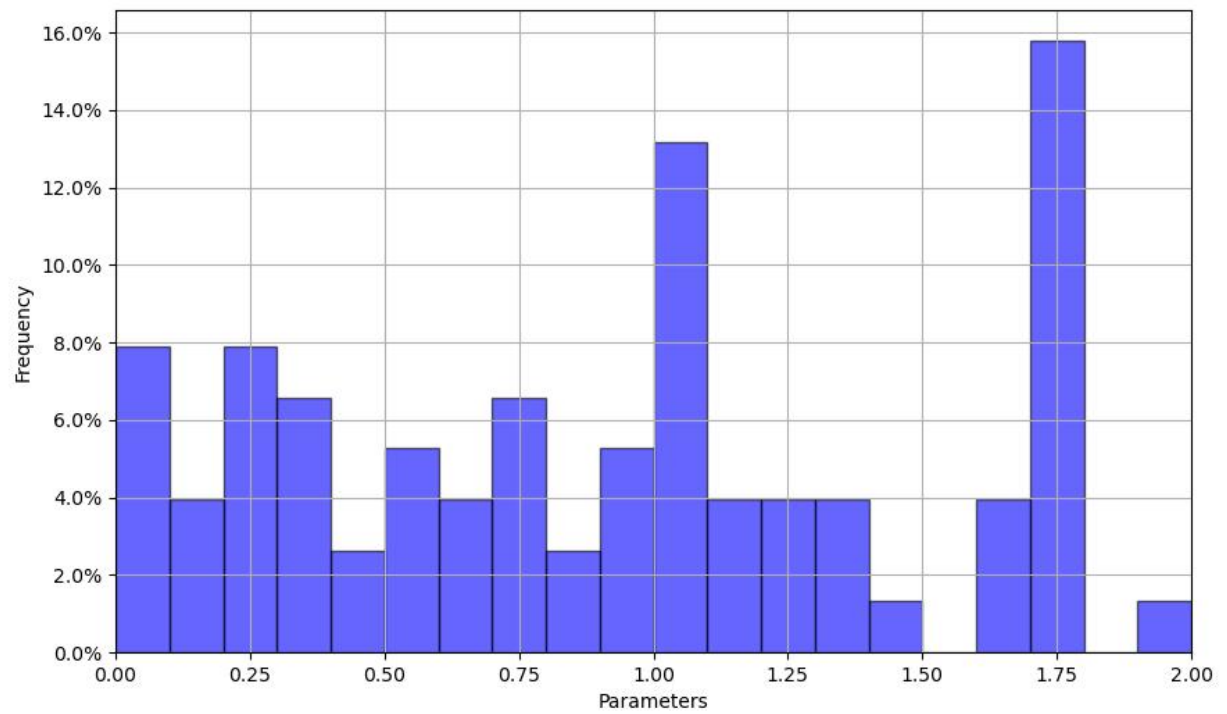
- Martix size  $8 \times 10^4$



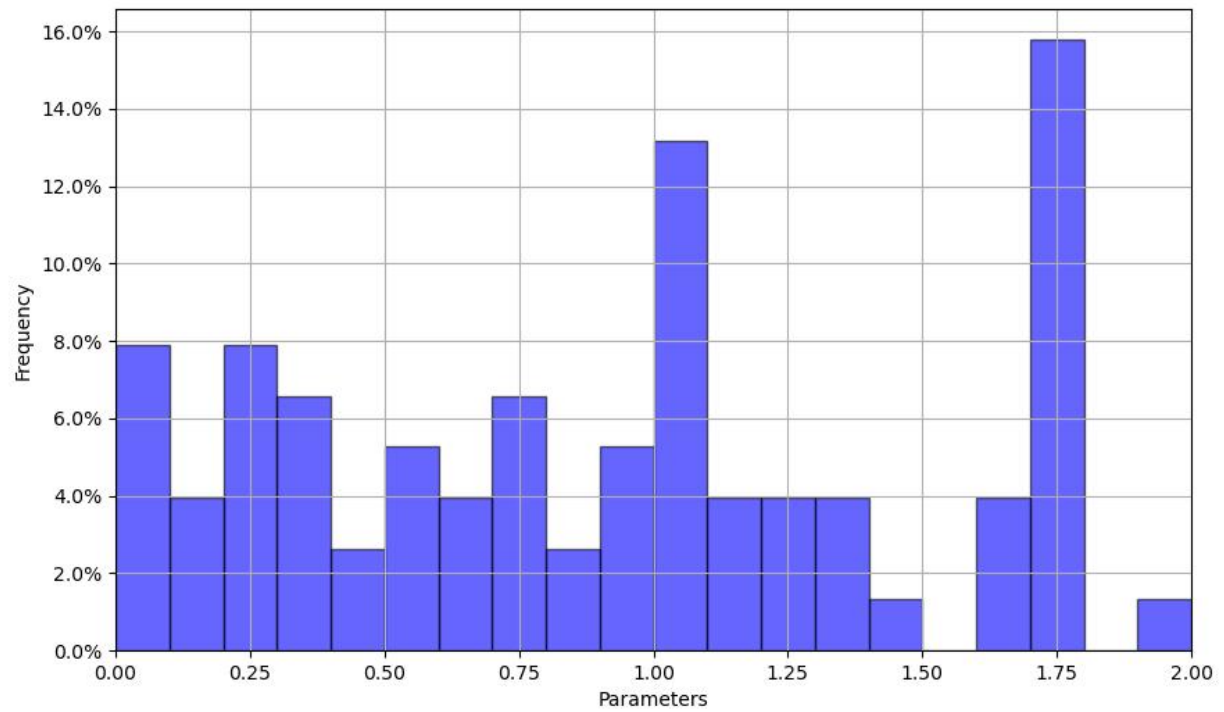
- Martix size  $9 \times 10^4$



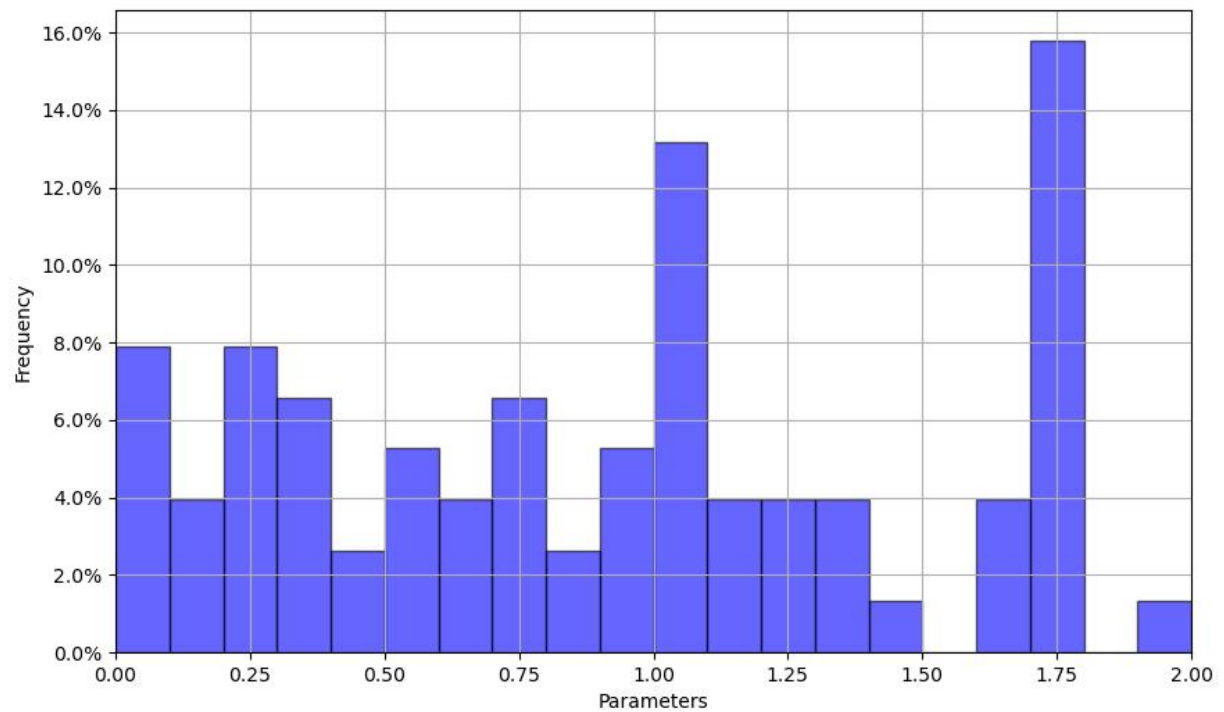
- Martix size  $1 \times 10^5$



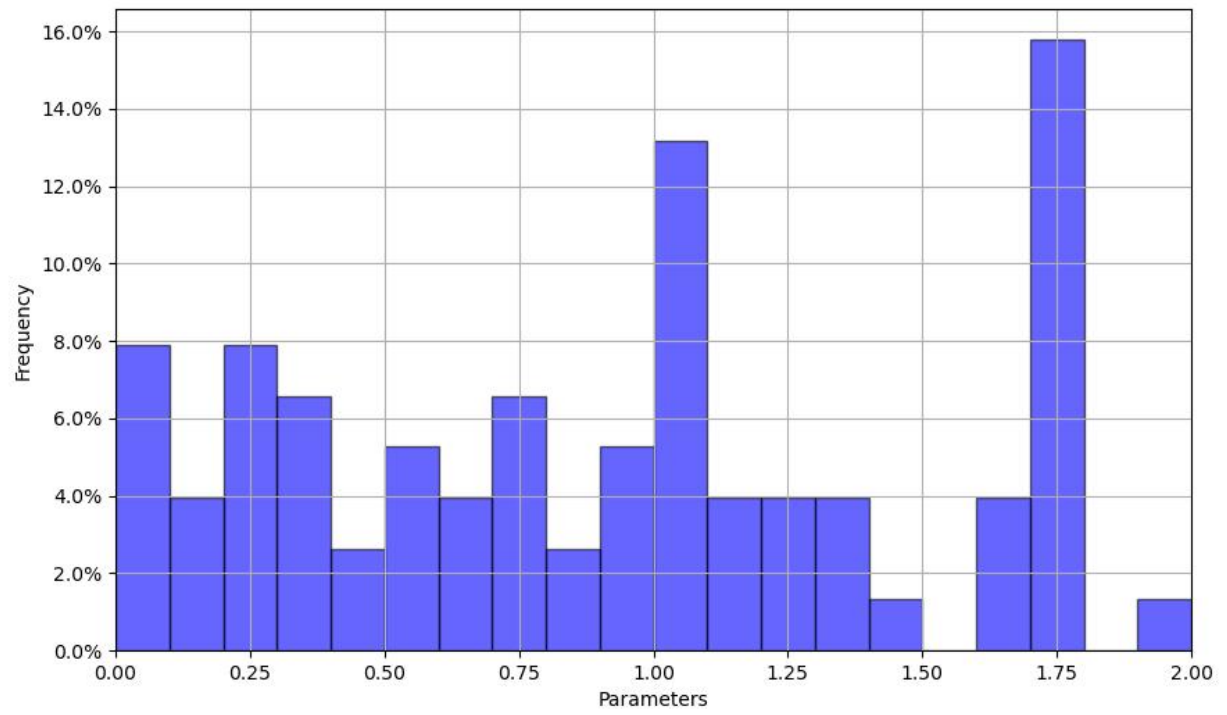
- Martix size  $2 \times 10^5$



- Martix size  $3 \times 10^5$



- Martix size  $4 \times 10^5$



- Martix size  $5 \times 10^5$

