| | Gains on PINNs | | | | Gains on FEM | | | |
|---|---|---|---|---|---|---|---|---|
| N | min | max | mean | std | min | max | mean | std |
| 20 | 15.7 | 48.35 | 33.64 | 5.57 | 134.31 | 377.36 | 269.4 | 43.67 |
| 40 | 61.47 | 195.75 | 135.41 | 23.21 | 131.18 | 362.09 | 262.12 | 41.67 |

| | Gains on PINNs | | | | Gains on FEM | | | |
|---|---|---|---|---|---|---|---|---|
| N | min | max | mean | std | min | max | mean | std |
| 20 | 244.81 | 996.23 | 655.08 | 153.63 | 67.12 | 165.13 | 135.21 | 21.37 |
| 40 | 2,056.2 | 8,345.4 | 5,504.89 | 1,287.16 | 66.52 | 159.73 | 132.05 | 20.38 |

| | Gains on PINNs | | | | Gains on FEM | | | |
|---|---|---|---|---|---|---|---|---|
| N | min | max | mean | std | min | max | mean | std |
| 20 | 2,804.27 | 11,797.23 | 7,607.51 | 1,780.7 | 39.72 | 72.99 | 61.85 | 7.05 |
| 40 | 50,989.23 | 212,714.99 | 137,711.77 | 32,125.57 | 40.02 | 73 | 61.98 | 6.92 |