|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test data volume** | **Unconstrained NN** | | **NN + soft constraints** | | **NN + hard constraints** | | **NN + postprocessing** | |
| **qrh** | **msa** | **qrh** | **msa** | **qrh** | **msa** | **qrh** | **msa** |
| **32** | 0.8354 | 0.8350 | 0.8434 | 0.8430 | 0.8883 | 0.8878 | 0.8357 | 0.8353 |
| **64** | 0.9648 | 0.9644 | 0.9653 | 0.9648 | 0.9696 | 0.9692 | 0.9652 | 0.9647 |
| **128** | 0.9715 | 0.9710 | 0.9713 | 0.9708 | 0.9728 | 0.9722 | 0.9715 | 0.9710 |
| **256** | 0.9715 | 0.9709 | 0.9745 | 0.9740 | 0.9761 | 0.9755 | 0.9715 | 0.9709 |