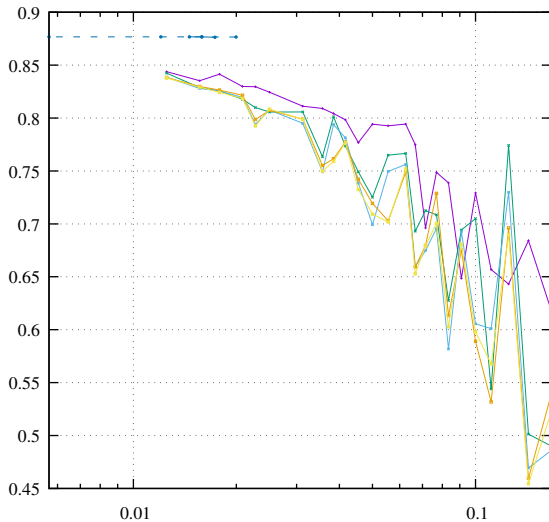


velocity in the center / v_s



- Stone 18, $nq=3^2$
- Stone 18, $nq=4^2$
- Stone 18, $nq=5^2$
- Stone 18, $nq=6^2$
- Stone 18, $nq=10^2$
- Stone 93 - $np=16,32,48,64$, $a=50$
- Stone 93 - $np=32$, $a=50,25,5$