Anstze with noise-free time-evolution.
Noise: Dephasing, [0.001,0.001,0,0]
Simulation Mean

 $\operatorname{Std}$ 

Title

xy	vqe	-7.588028443549487	0.10673748123865216
xy	redundant (noise=6)	-7.5880284435494385	0.10673748123865909
xy	redundant (noise=18)	-6.28454723195193	0.1627423405639358
xy	zne	-8.239769049348192	0.08912986050559951
xy	noiseoff	-8.369342611101047	0.15124979844206457
ising	vqe	-6.55965352212981	0.21602941424704925
ising	redundant (noise=6)	-6.559653522129835	0.21602941424705321
ising	redundant (noise=18)	-5.4942771928304195	0.22127314516423383
ising	zne	-7.092341686779543	0.22490941122324423
ising	noiseoff	-7.2800222505553736	0.24690963596051196
heisenberg	vqe	-5.97122563622368	0.3274932846028536
heisenberg	redundant (noise=6)	-5.97122563622362	0.3274932846028536
heisenberg	redundant (noise=18)	-4.7016950863487645	0.3141739134474781
heisenberg	zne	-6.605990911161048	0.3456748215824703
heisenberg	noiseoff	-6.9205461139528435	0.19766791757742266
heisenberg-ric3	vqe	-5.97122563622368	0.3274932846028536
heisenberg-ric3	redundant (noise=6)	-5.97122563622362	0.3274932846028537
heisenberg-ric3	redundant (noise=18)	-4.701695086348764	0.31417391344747814
heisenberg-ric3	redundant (noise=26)	-4.014099834939171	0.31514195679643936
heisenberg-ric3	zne	-6.713152863903258	0.34822114941292537
heisenberg-ric3	noiseoff	-6.9205461139528435	0.19766791757742266
heisenberg-ricmul	vqe	-5.97122563622368	0.3274932846028536
heisenberg-ricmul	redundant (noise=(4, 2))	-5.97122563622362	0.32749328460285343
heisenberg-ricmul	redundant (noise=(12,6))	-4.7016950863487645	0.31417391344747825
heisenberg-ricmul	redundant (noise=(20, 6))	-4.01409983493917	0.3151419567964393
heisenberg-ricmul	zne	-6.605990911161048	0.34567482158247037
heisenberg-ricmul	noiseoff	-6.9205461139528435	0.19766791757742266