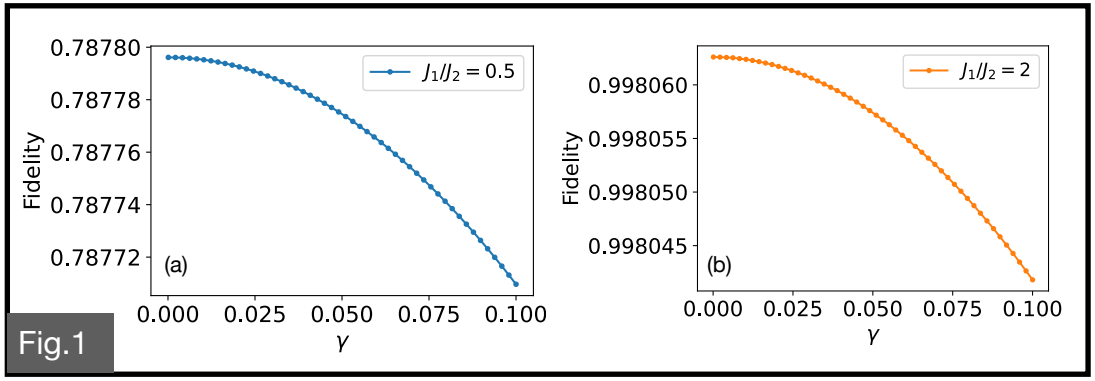
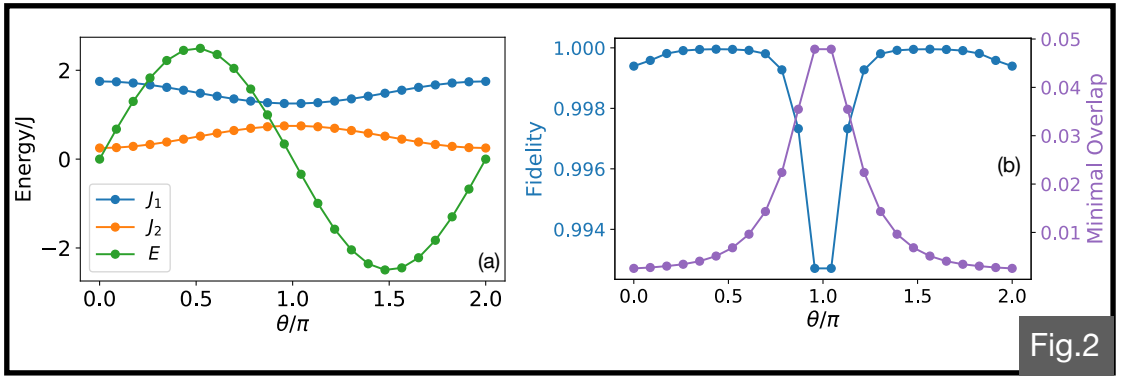
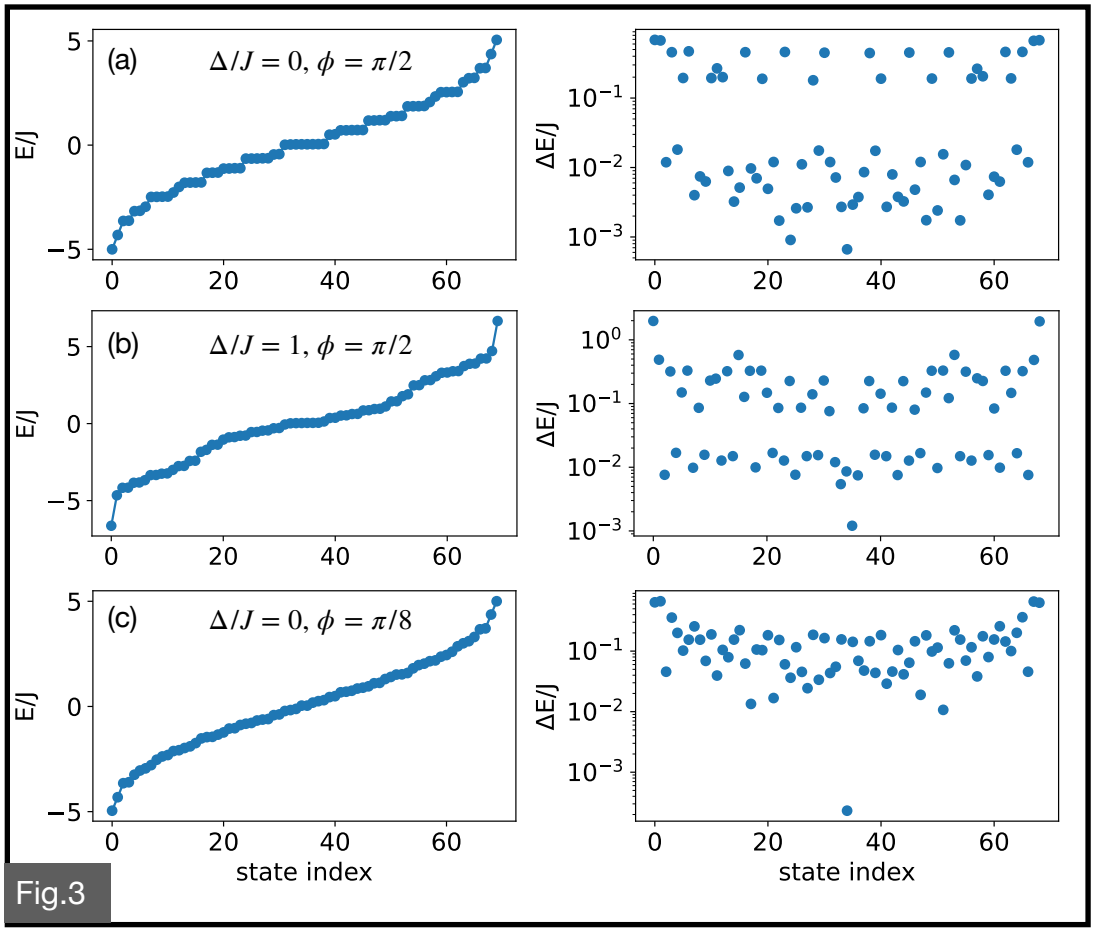


Fig.1
Fidelity
$J_1/J_2 = 0.5$
(a)
γ
$J_1/J_2 = 2$
(b)


Energy/J
J_1
J_2
E
(a)
θ/π
Fidelity
Minimal Overlap
(b)
Fig.2


(a) $\Delta/J = 0, \phi = \pi/2$
(b) $\Delta/J = 1, \phi = \pi/2$
(c) $\Delta/J = 0, \phi = \pi/8$
E/J
ΔE/J
state index
Fig.3

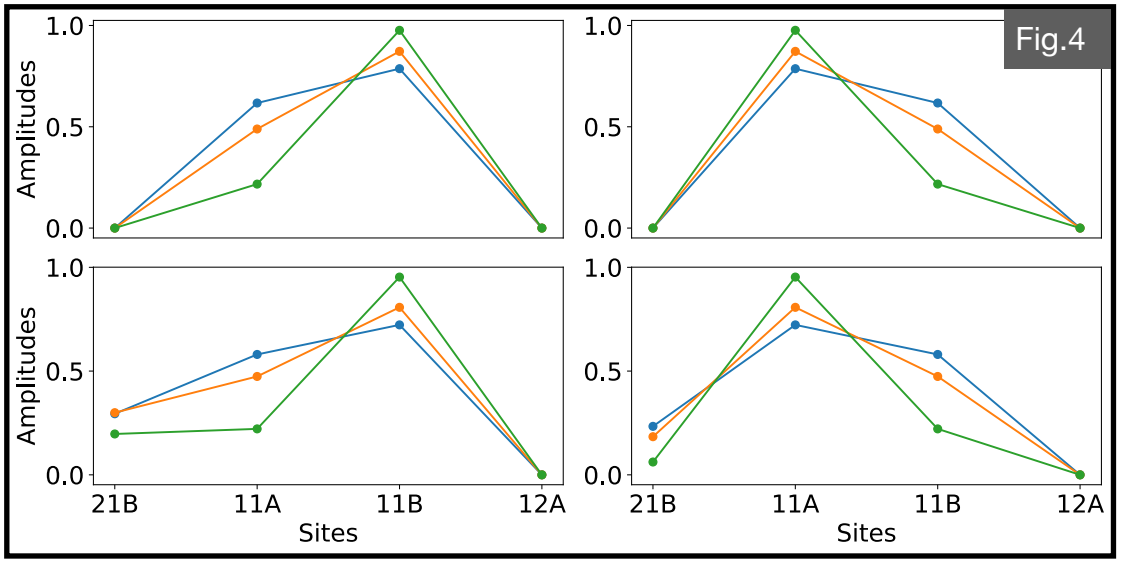


Fig.4
Amplitudes
21B
11A
11B
12A
Sites