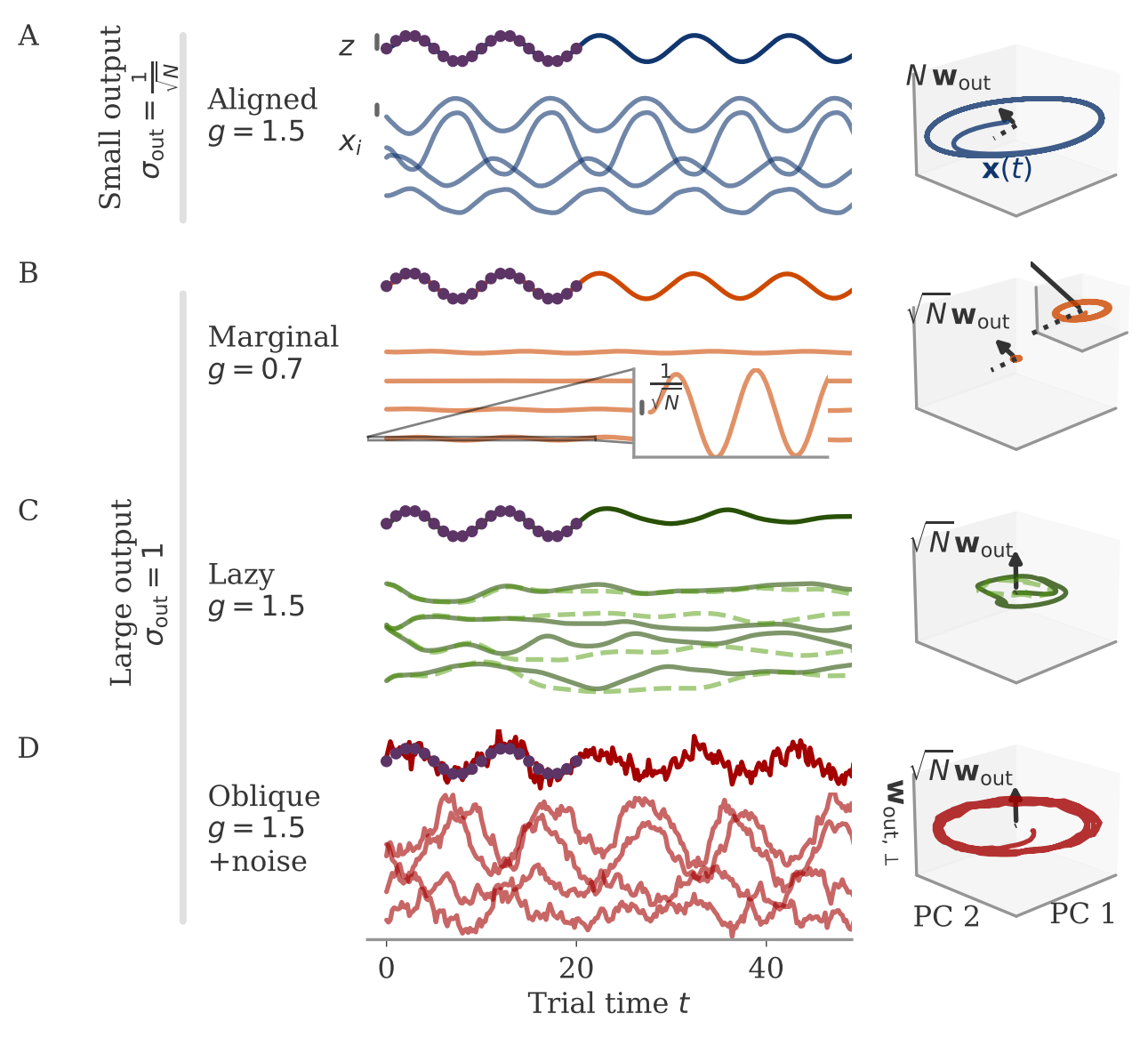
A
Small output
$\sigma_{\text{out}} = \frac{1}{\sqrt{N}}$
Aligned
$g = 1.5$
z
x_i
$N\,\mathbf{w}_{\text{out}}$
$\mathbf{x}(t)$
B
Marginal
$g = 0.7$
$\frac{1}{\sqrt{N}}$
$\sqrt{N}\,\mathbf{w}_{\text{out}}$
C
Large output
$\sigma_{\text{out}} = 1$
Lazy
$g = 1.5$
$\sqrt{N}\,\mathbf{w}_{\text{out}}$
D
Oblique
$g = 1.5$
+noise
$\sqrt{N}\,\mathbf{w}_{\text{out}}$
$\mathbf{w}_{\text{out},\perp}$
PC 2
PC 1
0
20
40
Trial time t