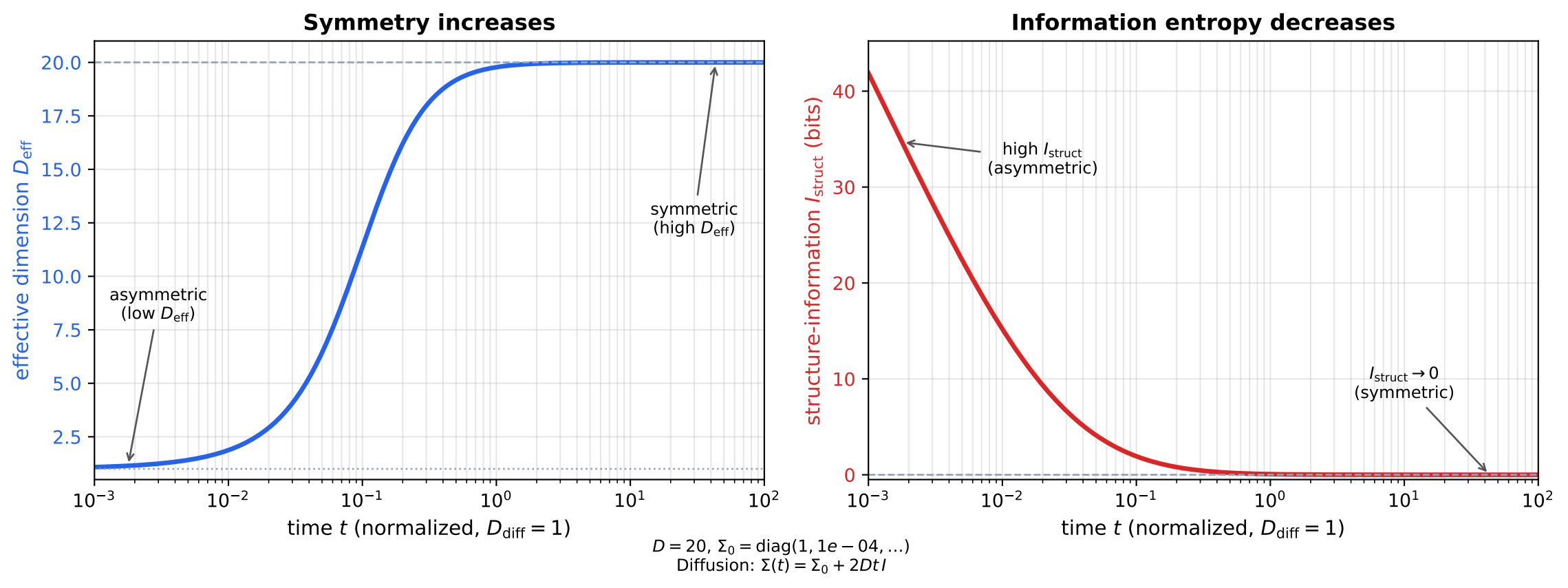
Symmetry increases
Information entropy decreases
effective dimension D_{eff}
structure-information I_{struct} (bits)
asymmetric
(low D_{eff})
symmetric
(high D_{eff})
high I_{struct}
(asymmetric)
$I_{\text{struct}} \to 0$
(symmetric)
time t (normalized, $D_{\text{diff}} = 1$)
time t (normalized, $D_{\text{diff}} = 1$)
$D = 20$, $\Sigma_0 = \text{diag}(1, 1e-04, \ldots)$
Diffusion: $\Sigma(t) = \Sigma_0 + 2Dt\,I$