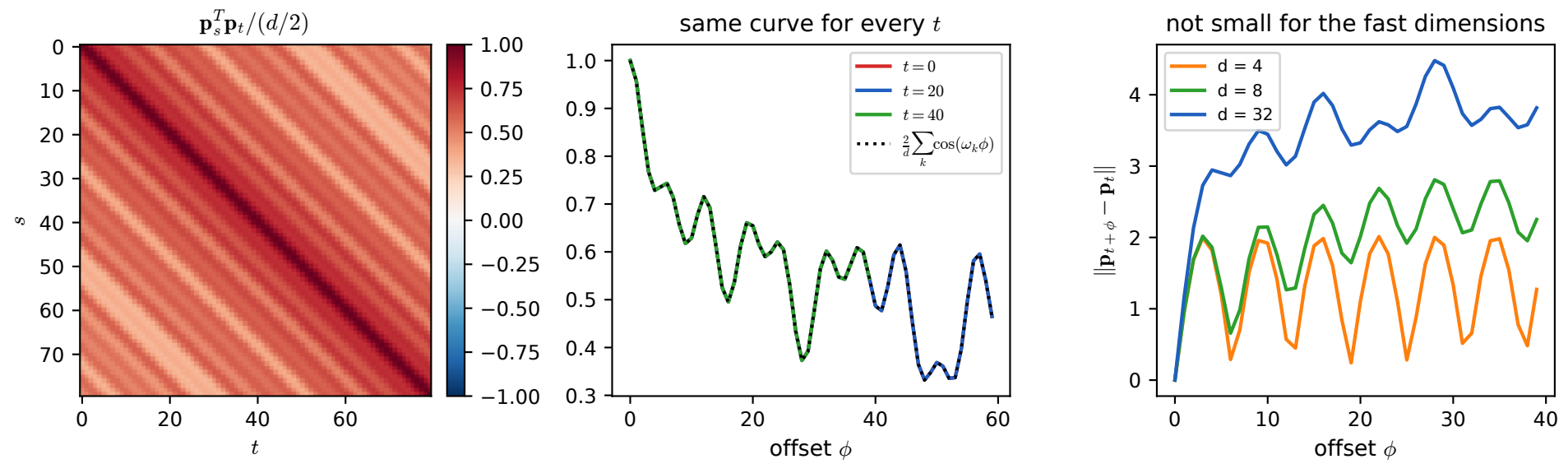

$\mathbf{p}_s^T \mathbf{p}_t/(d/2)$
s
t
same curve for every t
$t=0$
$t=20$
$t=40$
$\frac{2}{d}\sum_k \cos(\omega_k \phi)$
offset ϕ
not small for the fast dimensions
d = 4
d = 8
d = 32
$\|\mathbf{p}_{t+\phi} - \mathbf{p}_t\|$
offset ϕ