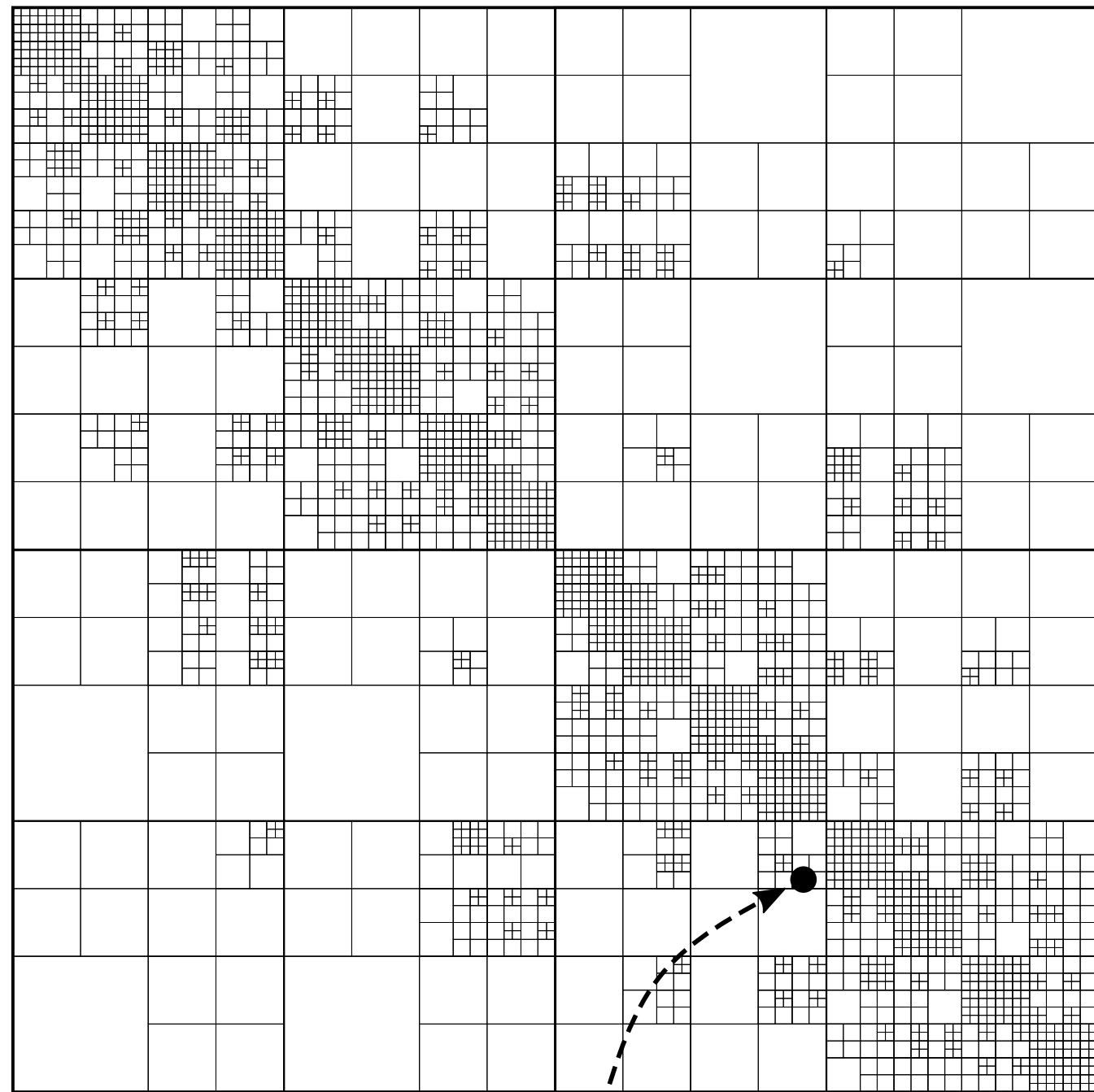
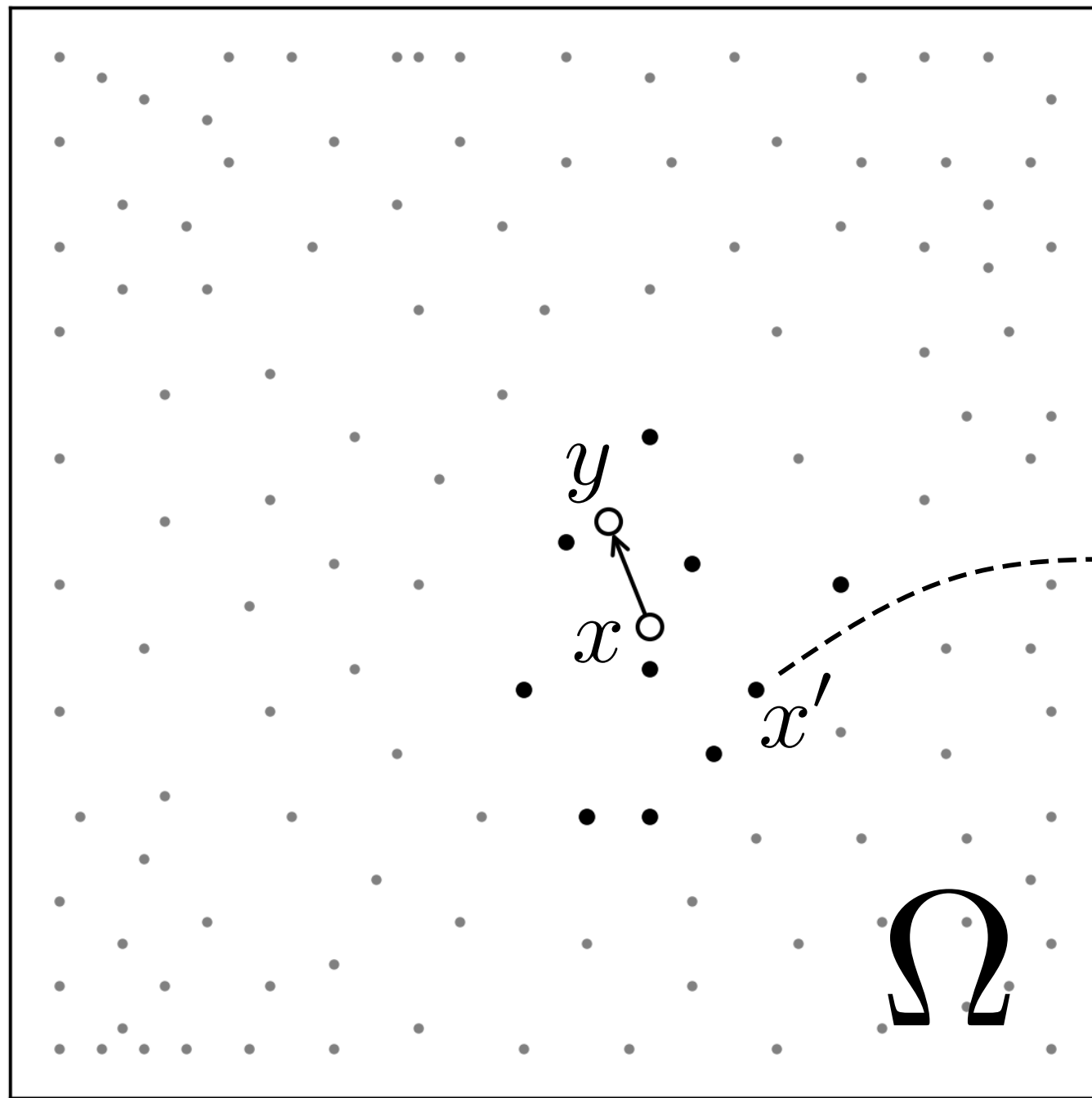


Hierarchical matrix



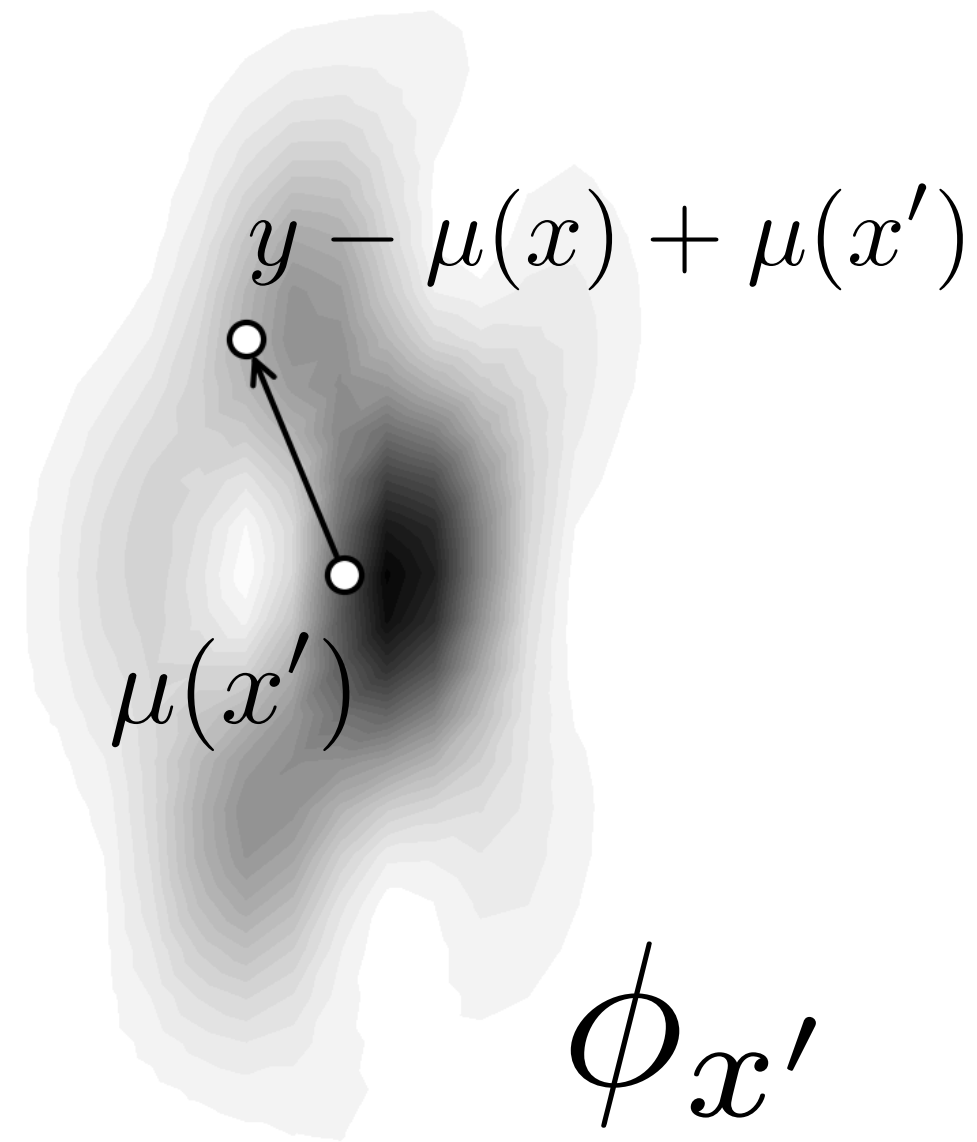
$\Phi(y, x)$

Domain



Ω

Impulse response



$\phi_{x'}$