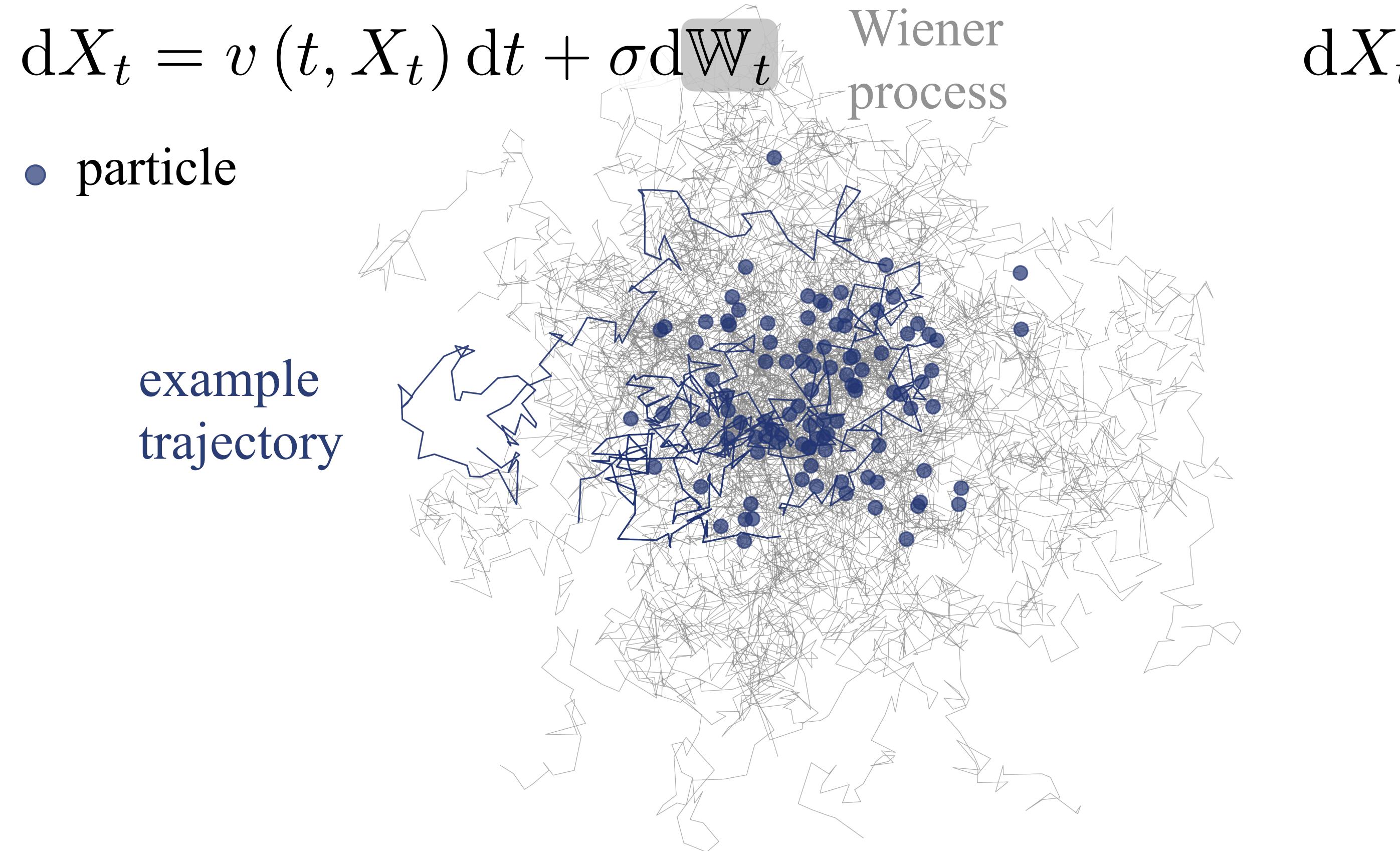


a. Brownian Motion



b. Particle Evolution with external force  $f$  and noise  $g$

