a) Boltzmann Generator

1. Sample Gaussian distribution

$p_Z(z)$

Z

f_1 f_1^{-1}

F_{xz} F_{xz}

f_n f_n^{-1}

X
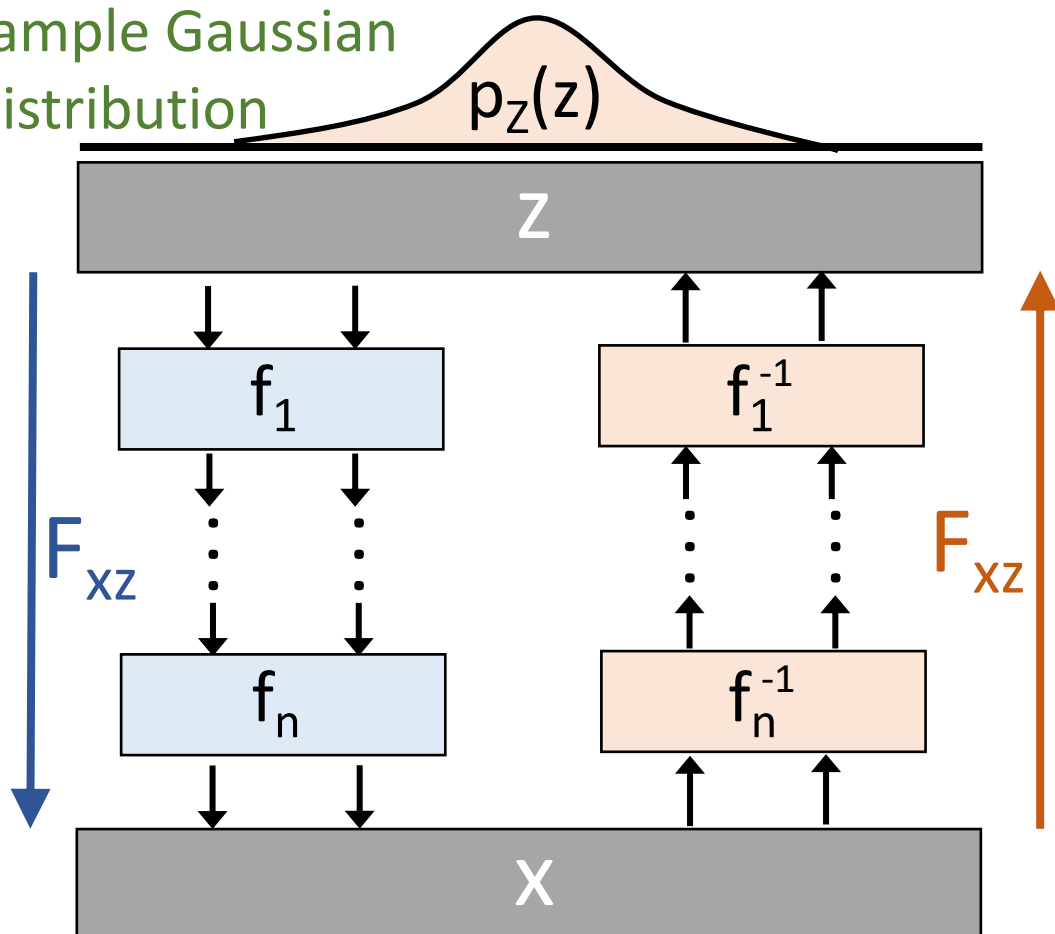
2. Generate distribution

$p_X(x)$

3. Re-weight

Boltzmann distribution $e^{-u(x)}$
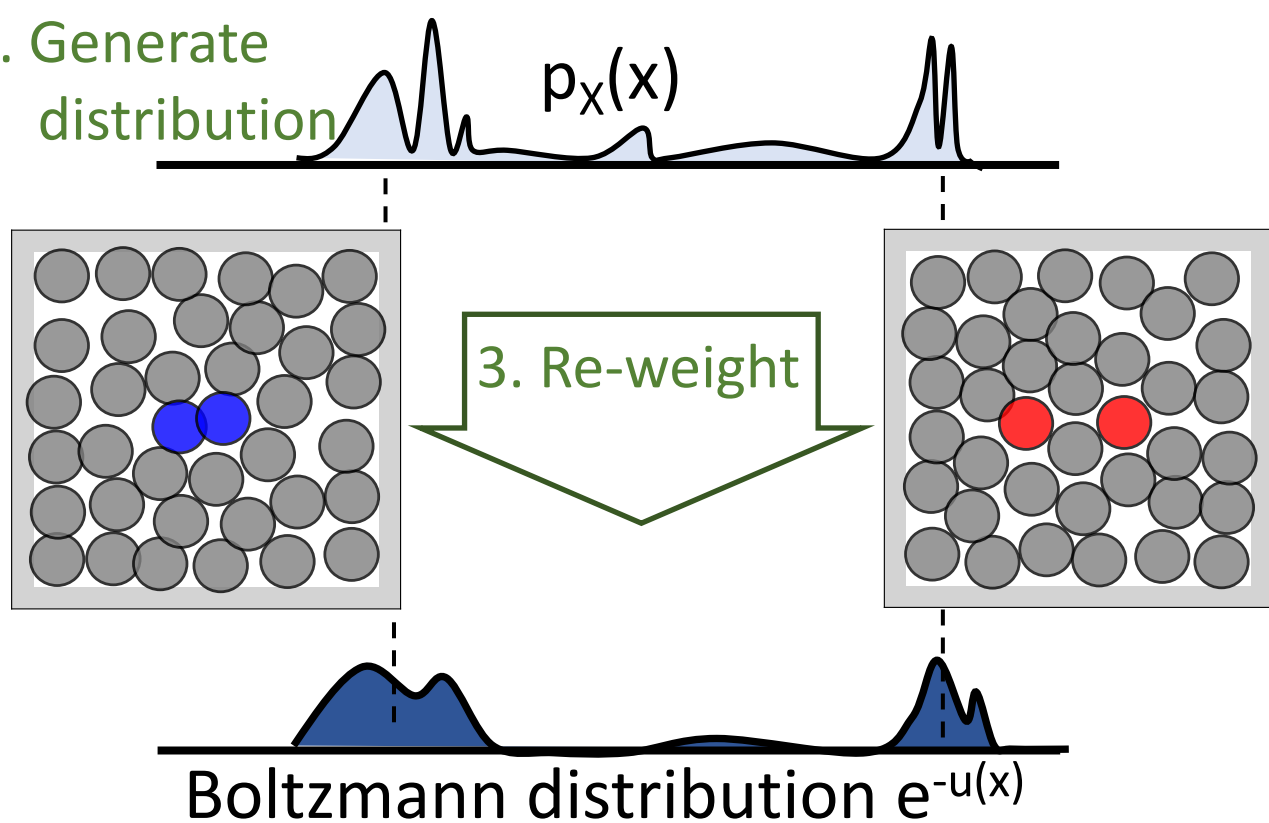
b) Invertible neural block (example)