Invertible NN

1. Half-step full v update:
   - $v'_k = \Gamma^{\pm}(v_k; \zeta_{v_k})$
2. Full-step **half** x update:
   - $x'_k = m^k \odot x_k + \bar{m}^k \odot \Lambda^{\pm}(x_k; \zeta_{x_k})$
3. Full-step **half** x update:
   - $x''_k = \bar{m}^k \odot x'_k + m^k \odot \Lambda^{\pm}(x'_k; \zeta_{x'_k})$
4. Half-step full v update:
   - $v''_k = \Gamma^{\pm}(v'_k; \zeta_{v'_k})$