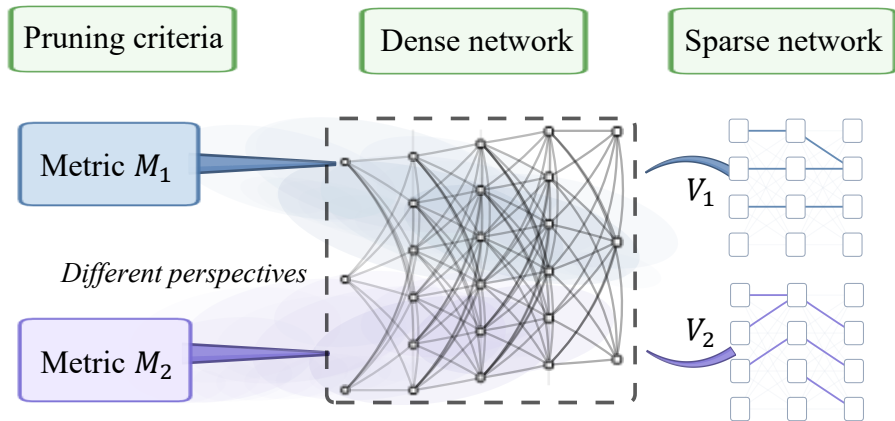## A. Static pruning uses a limited viewpoint

Any single metric provides a partial view of parameter importance.



Pruning criteria  Dense network  Sparse network

Metric $M_1$  $V_1$

*Different perspectives*

Metric $M_2$  $V_2$

*Not 'wrong' pruning – just incomplete evidence from a single viewpoint*

## B. RL induces non-stationary data distributions

Data are generated by policy-environment interaction; evolve over time.



$t = 0$

$d_0^\pi$

*Shift → mismatch risk*

Initial fixed sparse structure $K_0$

$t = T$

$d_T^\pi$