a. .. by scalar

e.g., time-course or dosage levels

target measures

source measure

ν_t

ν_{t+1} ν_T

ν_{t-1}

Δ_t

μ

.. learn $\mathcal{T}_\theta(t)_\sharp \mu$

b. .. by covariate

e.g., metadata or identifiers

μ_1 $\mathbf{c}_{1,1'}$ $\nu_{1'}$

μ_l $\mathbf{c}_{l,2'}$ $\nu_{2'}$

$\mathbf{c}_{l,l'}$ $\nu_{l'}$

μ_L $\nu_{L'}$

covariate $\mathbf{c}_{L,L'}$

.. learn $\mathcal{T}_\theta(\mathbf{c}_{l,l'})_\sharp \mu$

c. .. by action

e.g., perturbations or decisions

action a_i

ν_{a_i}

a_j $\nu_{a_{ij}}$

μ

combination a_{ij}

.. learn $\mathcal{T}_\theta((a_i, a_j))_\sharp \mu$