Many Ensembles

```
ens_A1 = paths.TISEnsemble(A, B, interface_A1)
ens_A2 = paths.TISEnsemble(A, B, interface_A2)
ens_A3 = paths.TISEnsemble(A, B, interface_A3)
ens_B1 = paths.TISEnsemble(B, A, interface_B1)
ens_B2 = paths.TISEnsemble(B, A, interface_B2)
ens_B3 = paths.TISEnsemble(B, A, interface_B3)
```

- This is tedious! (Realistic: 8 states, 6 interfaces each!)
- Analysis requires that we organize these into groups
- Each group is a `Transition`; all transitions are in a single `TransitionNetwork`

Sampling vs. Analysis Transitions

Full rate matrix:

From\To	A	B	C
A	—	$k_{A\to B}$	$k_{A\to C}$
B	$k_{B\to A}$	—	$k_{B\to C}$
C	$k_{C\to A}$	$k_{C\to B}$	—

All the rates we can calculate (one per transition)

Call these “analysis transitions,” or just “transitions”