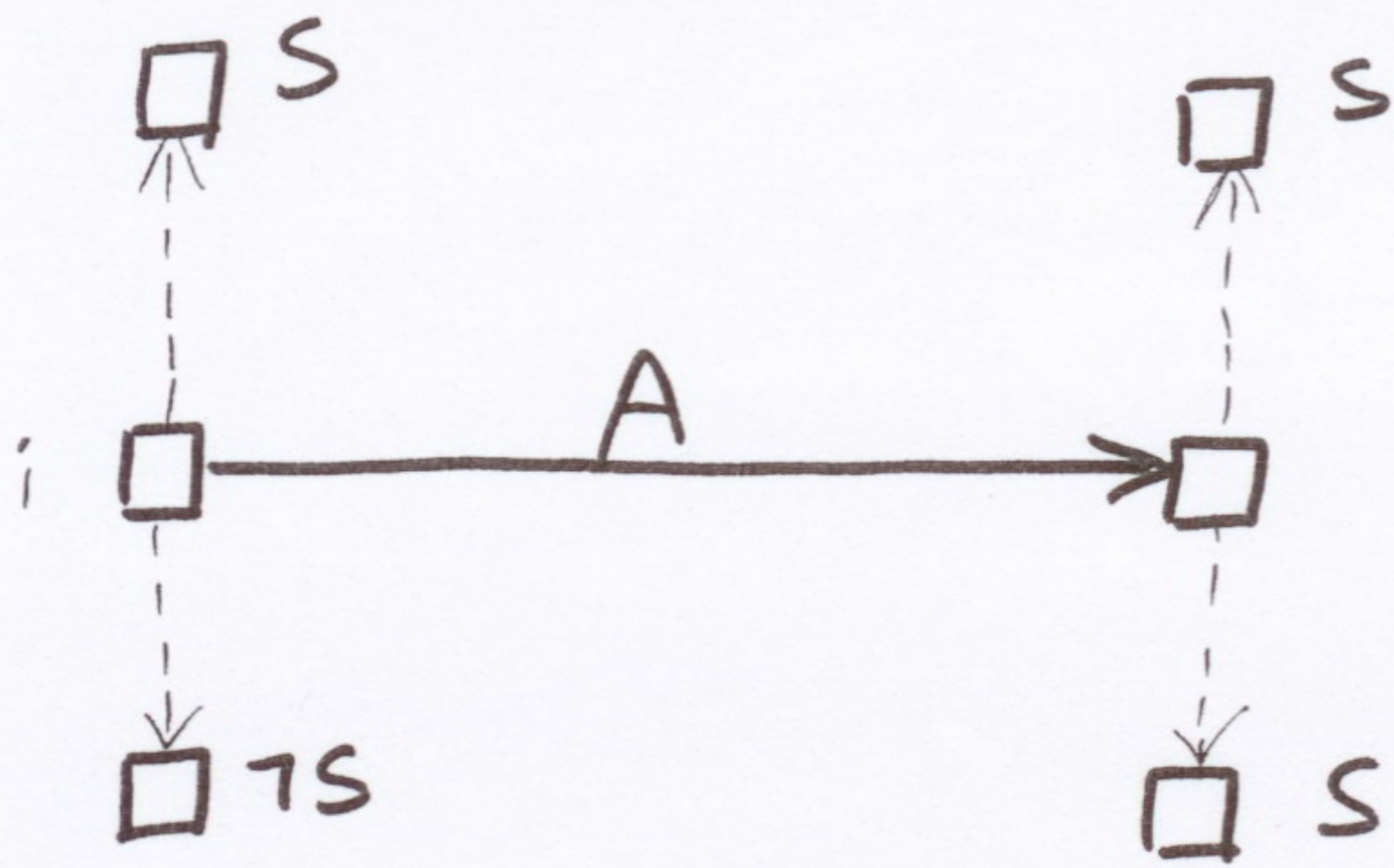
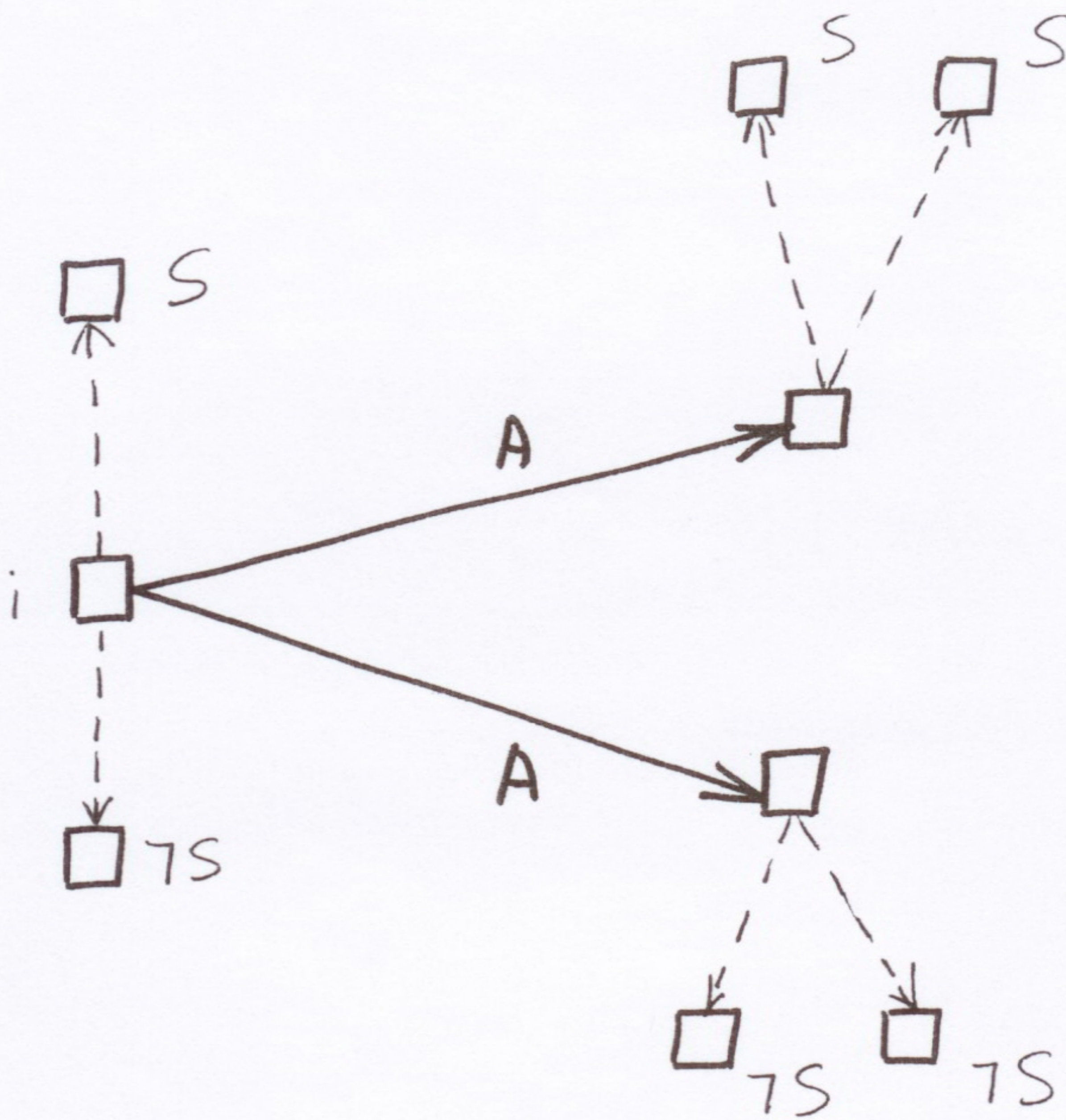


Figure 1



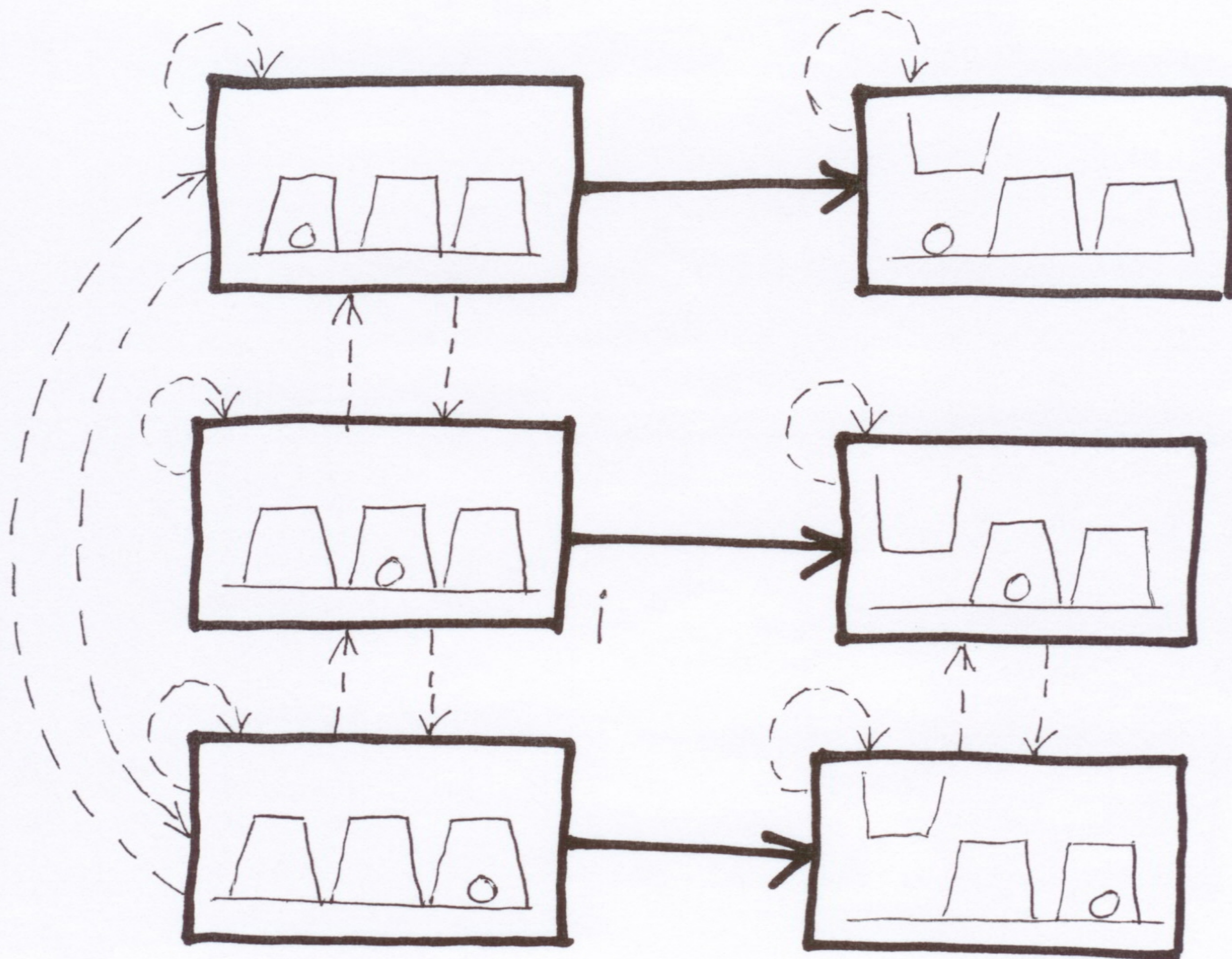
-----> Bel

figure 2



---> Bel

figure 3



→ turn over leftmost cup

- - - → Bel

figure 4

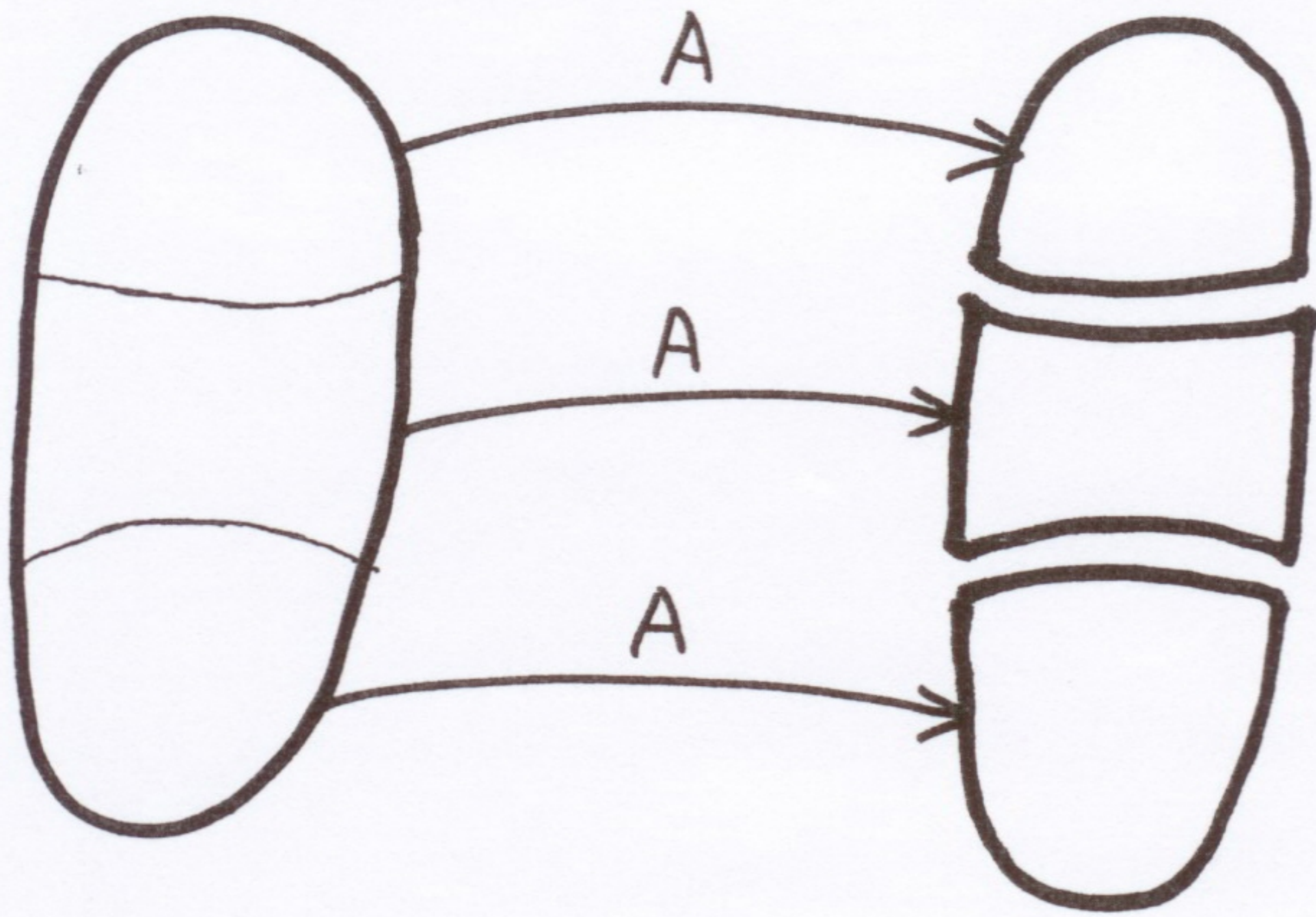


Figure 5

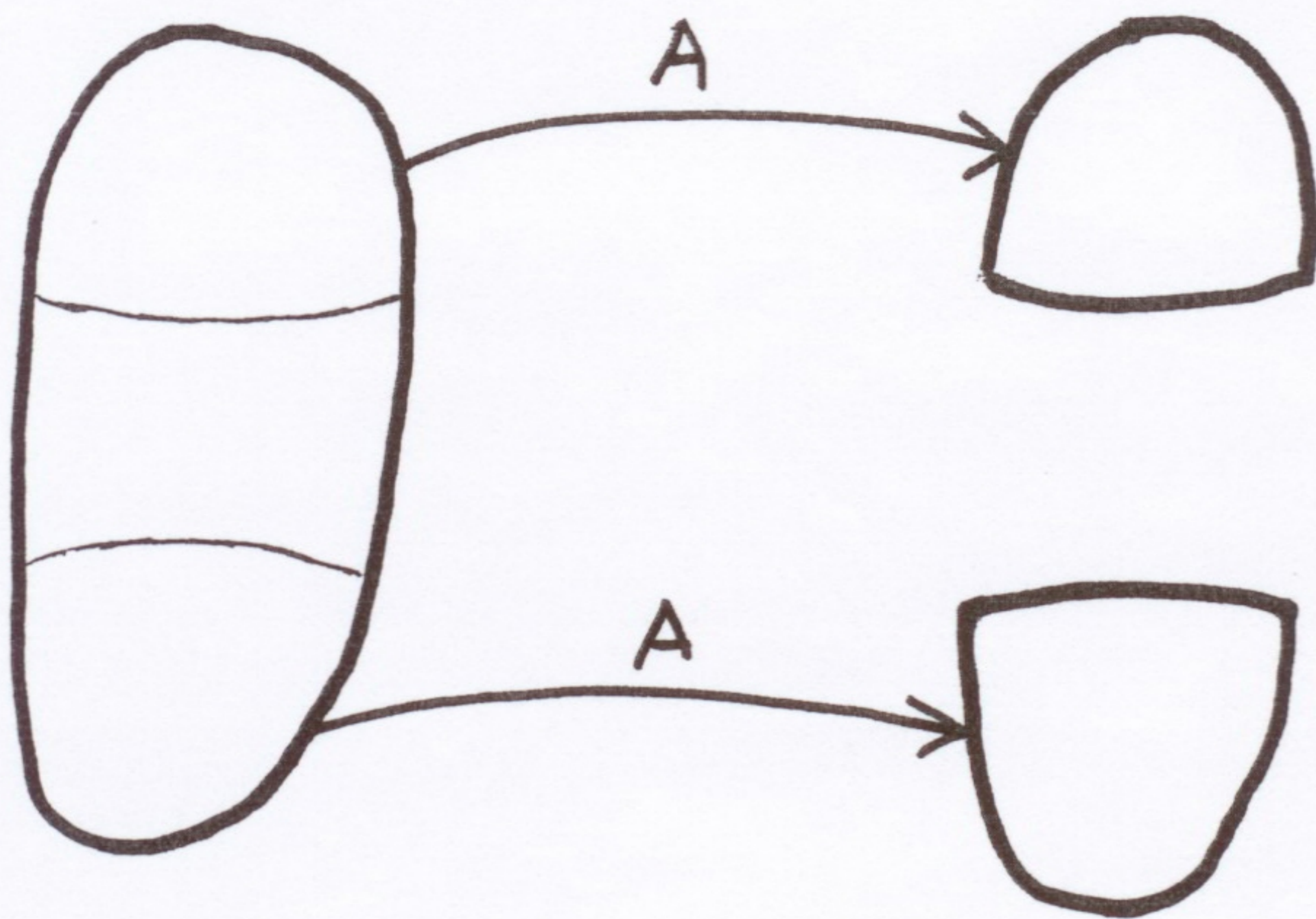


figure 6

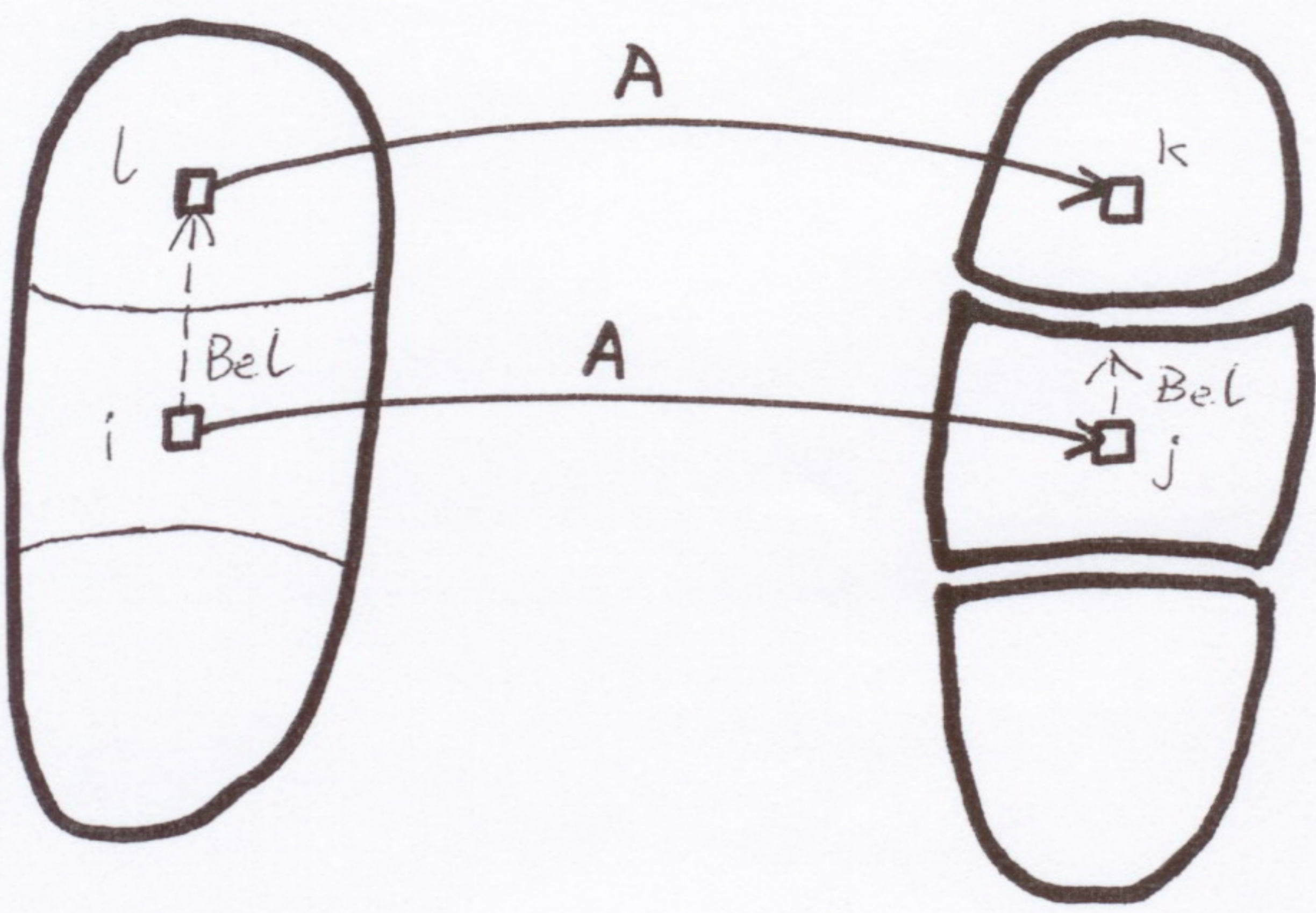
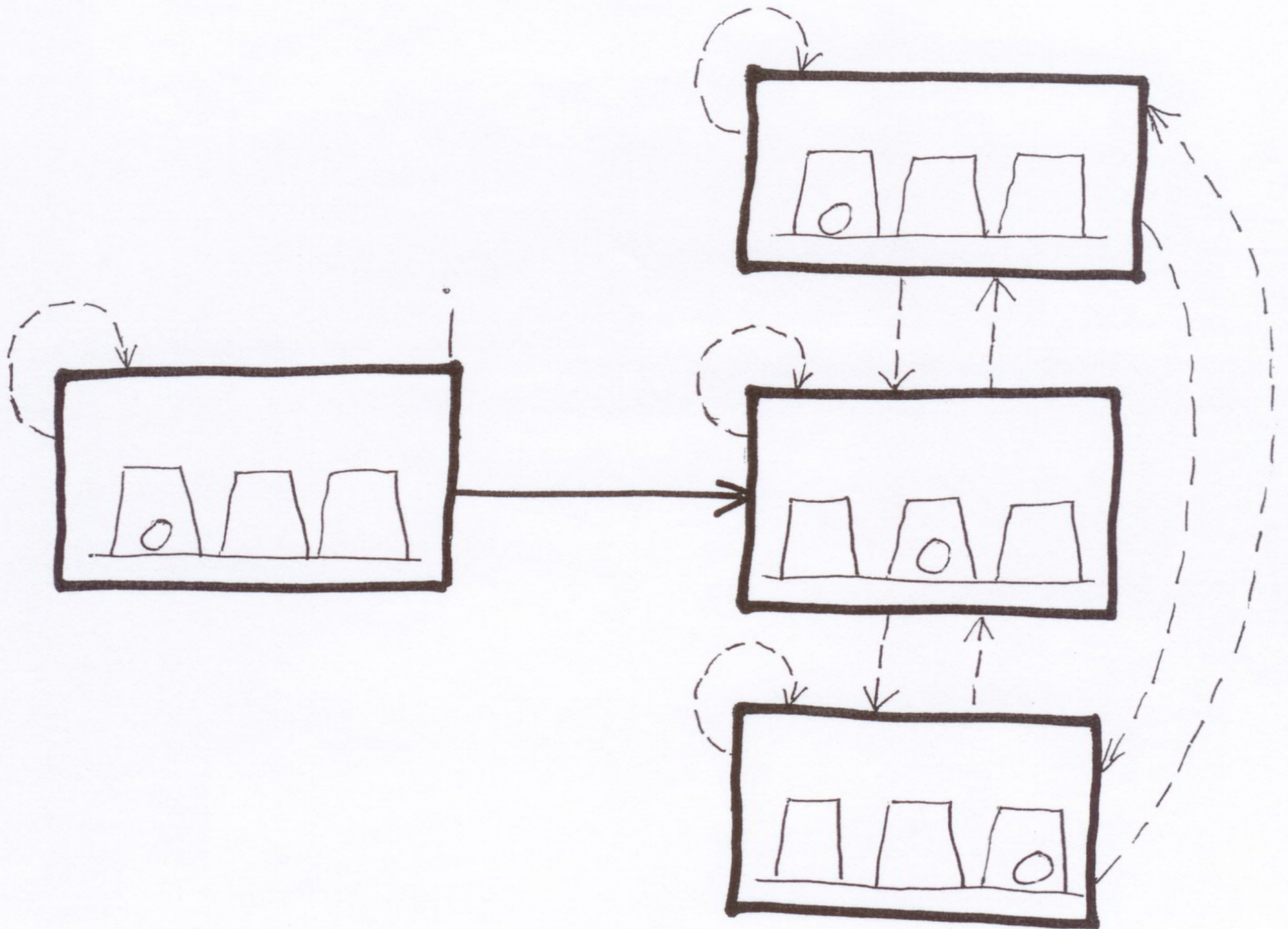


figure 7



→ wait while other agent pushes cups about

---→ Bel

Figure 8

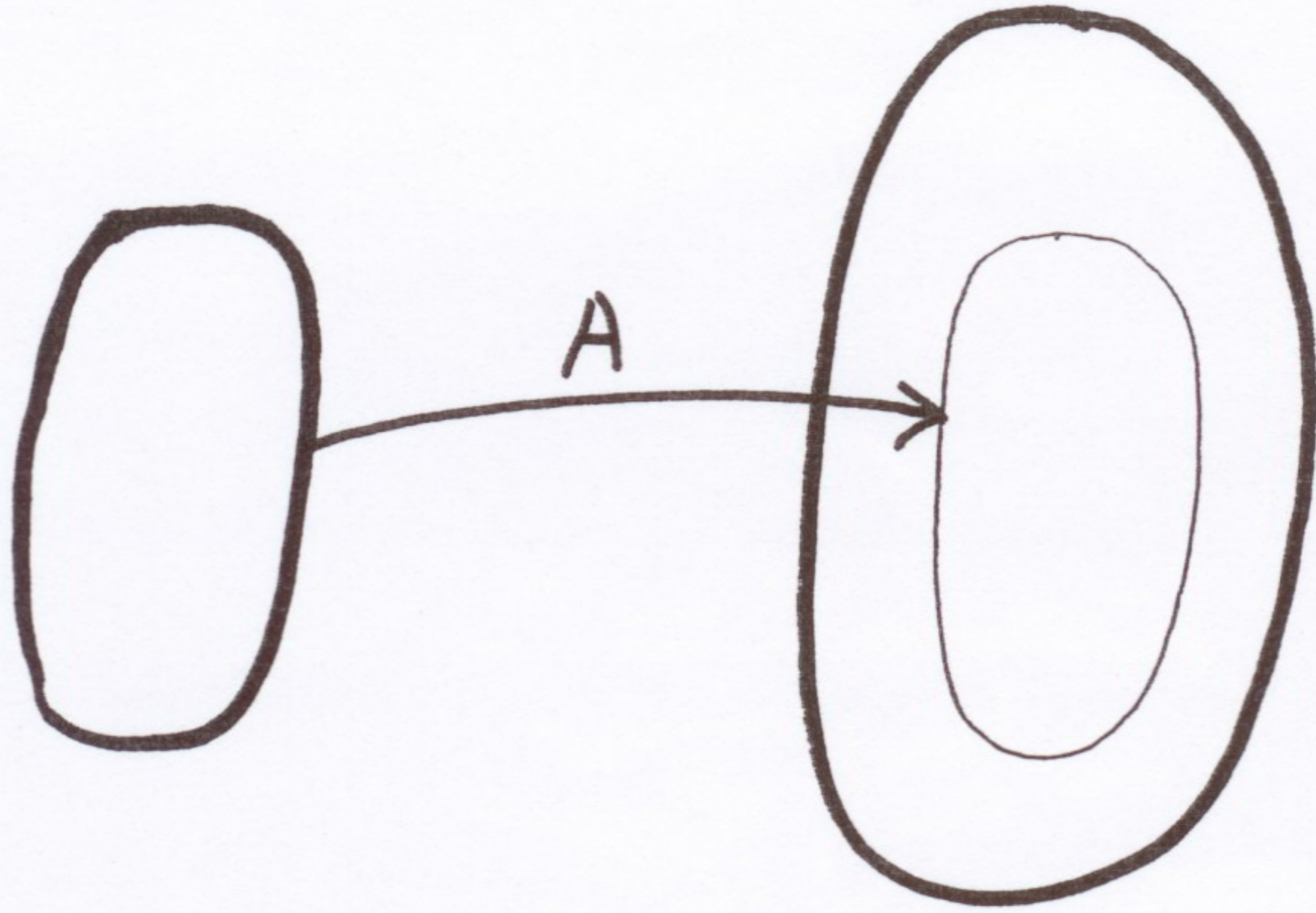




figure 9

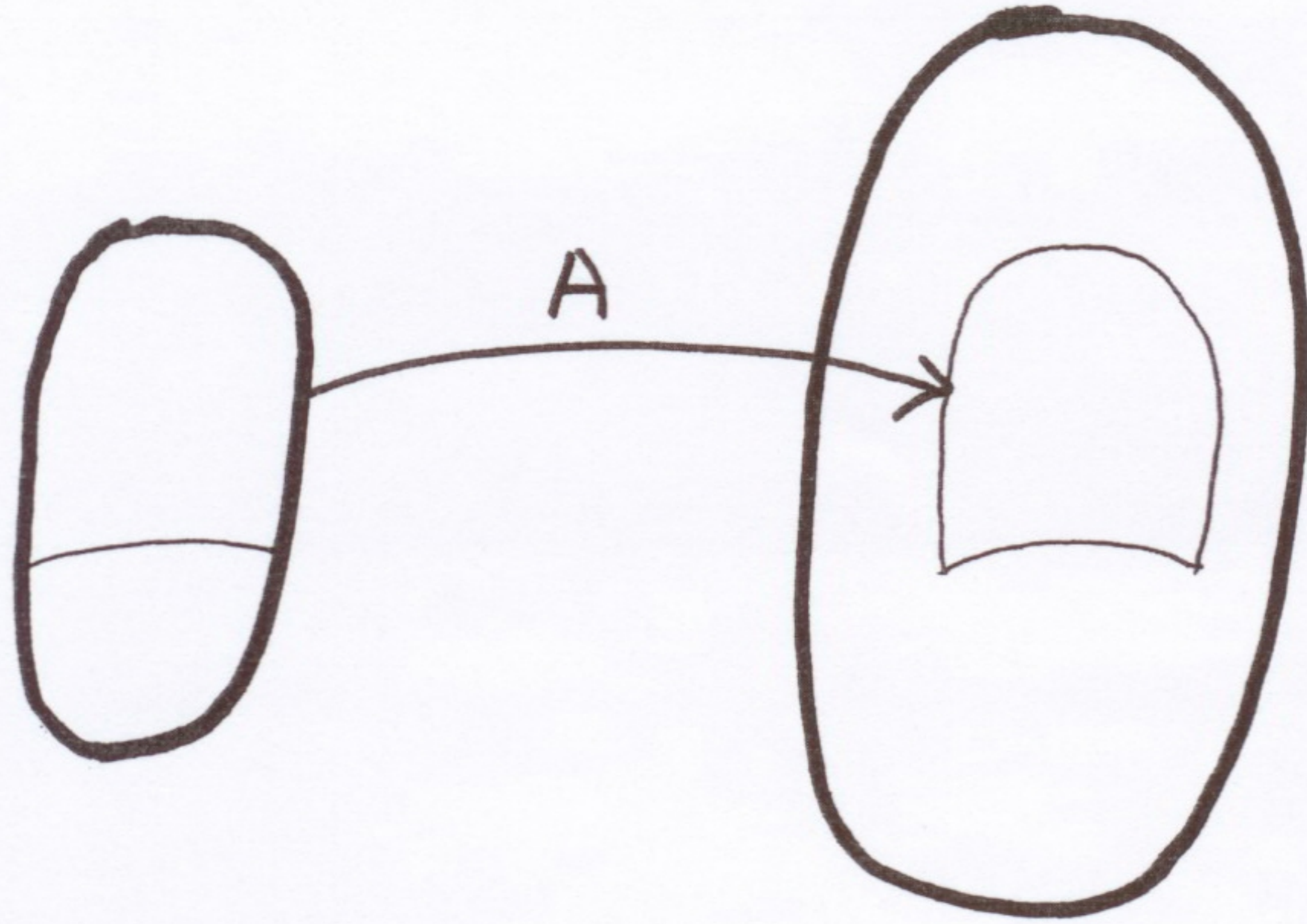


figure 10

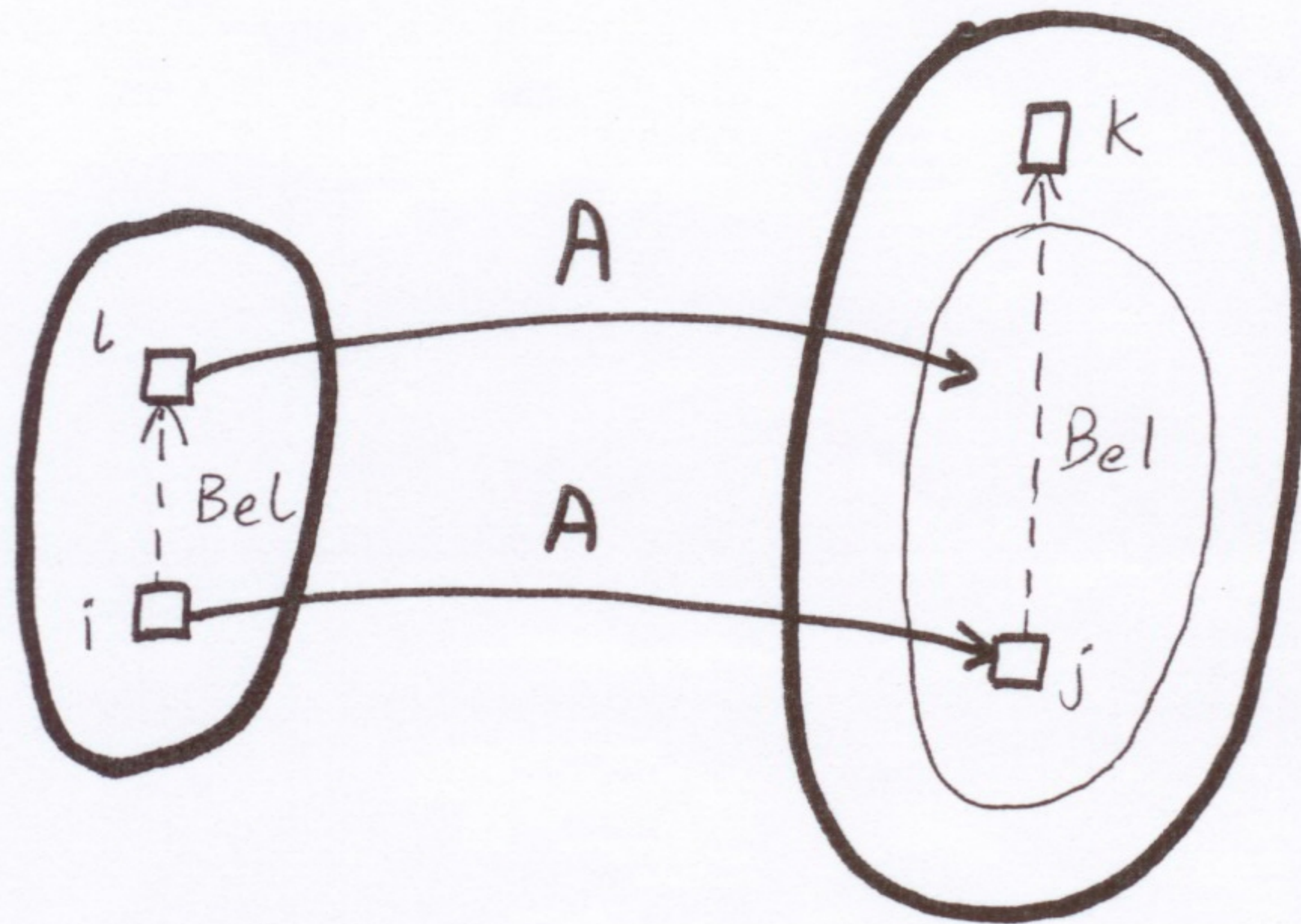
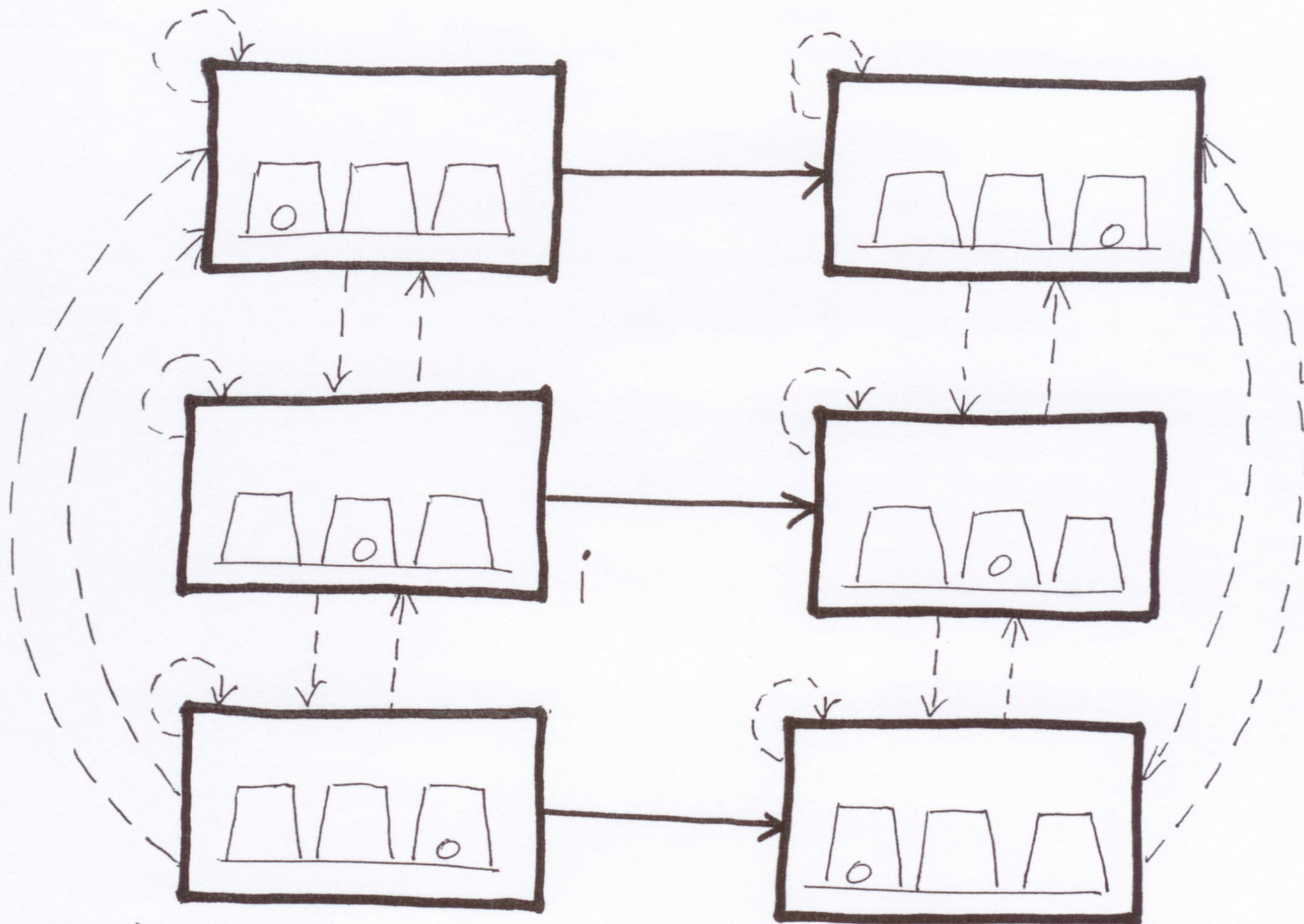


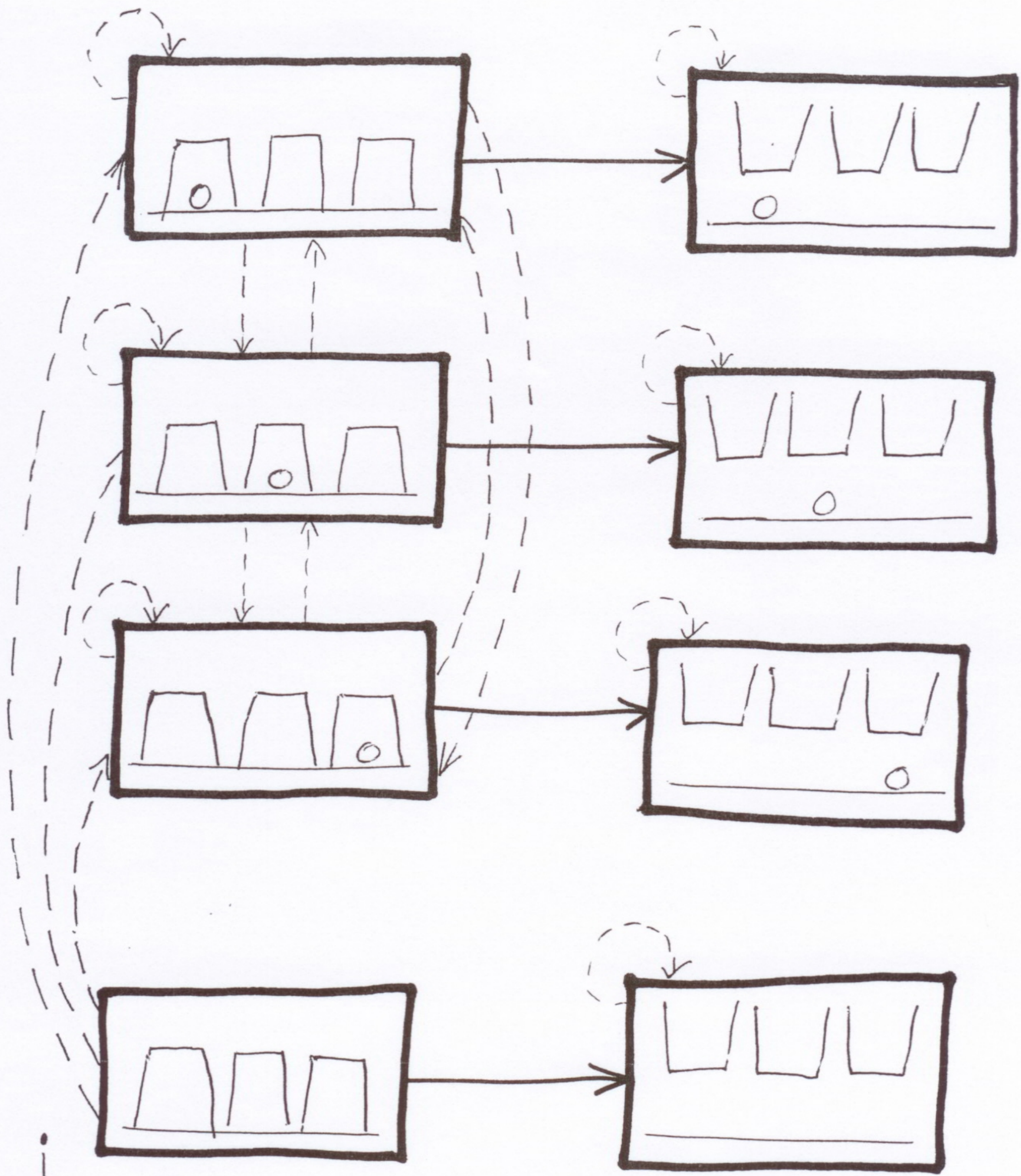
figure 11



→ push left & right cups into each others' places

---> Bel

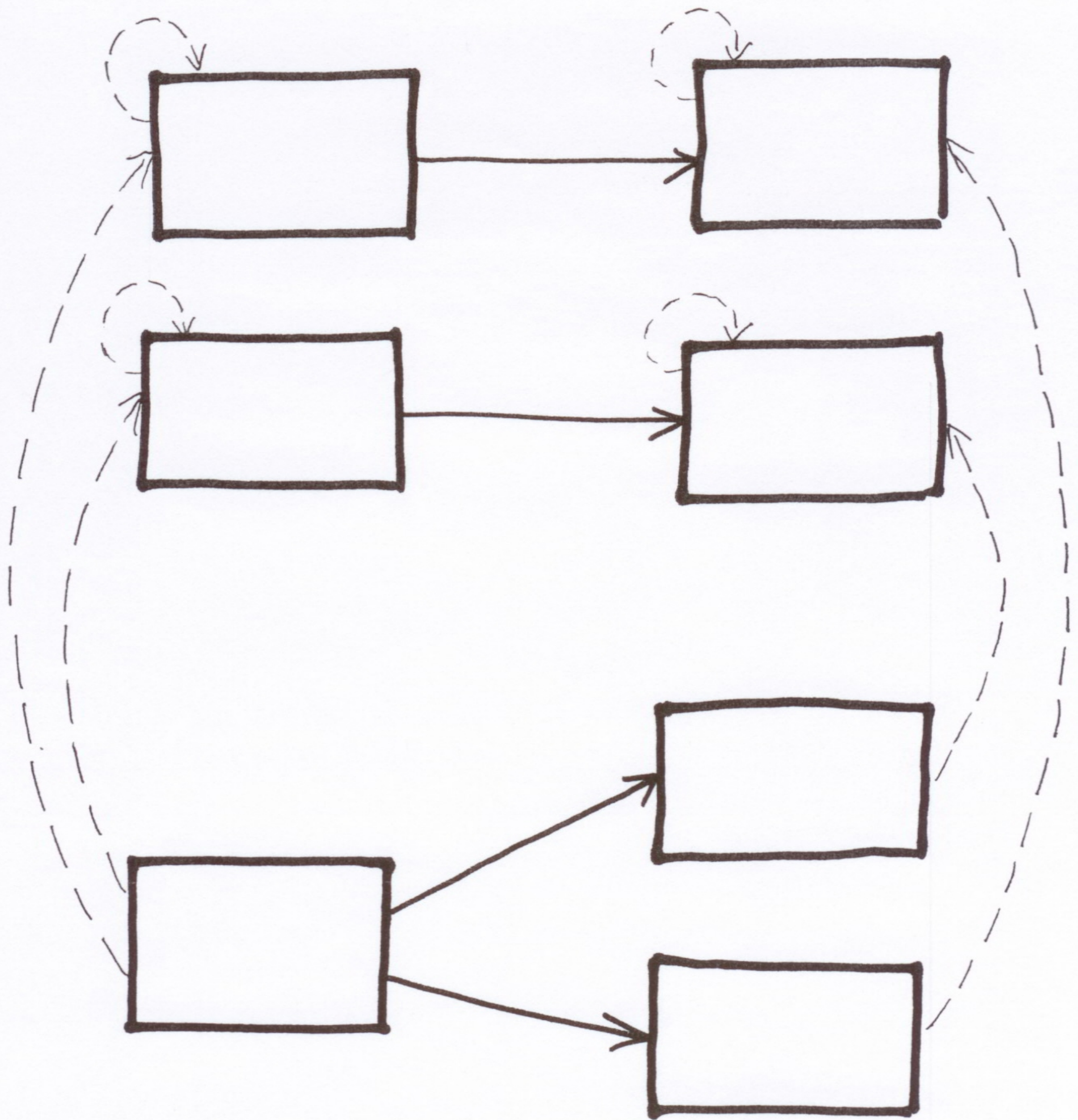
Figure 12



→ Turn over all cups

- - - → Bel

Figure 13



—————> action

- - - - -> Bel

Figure 14

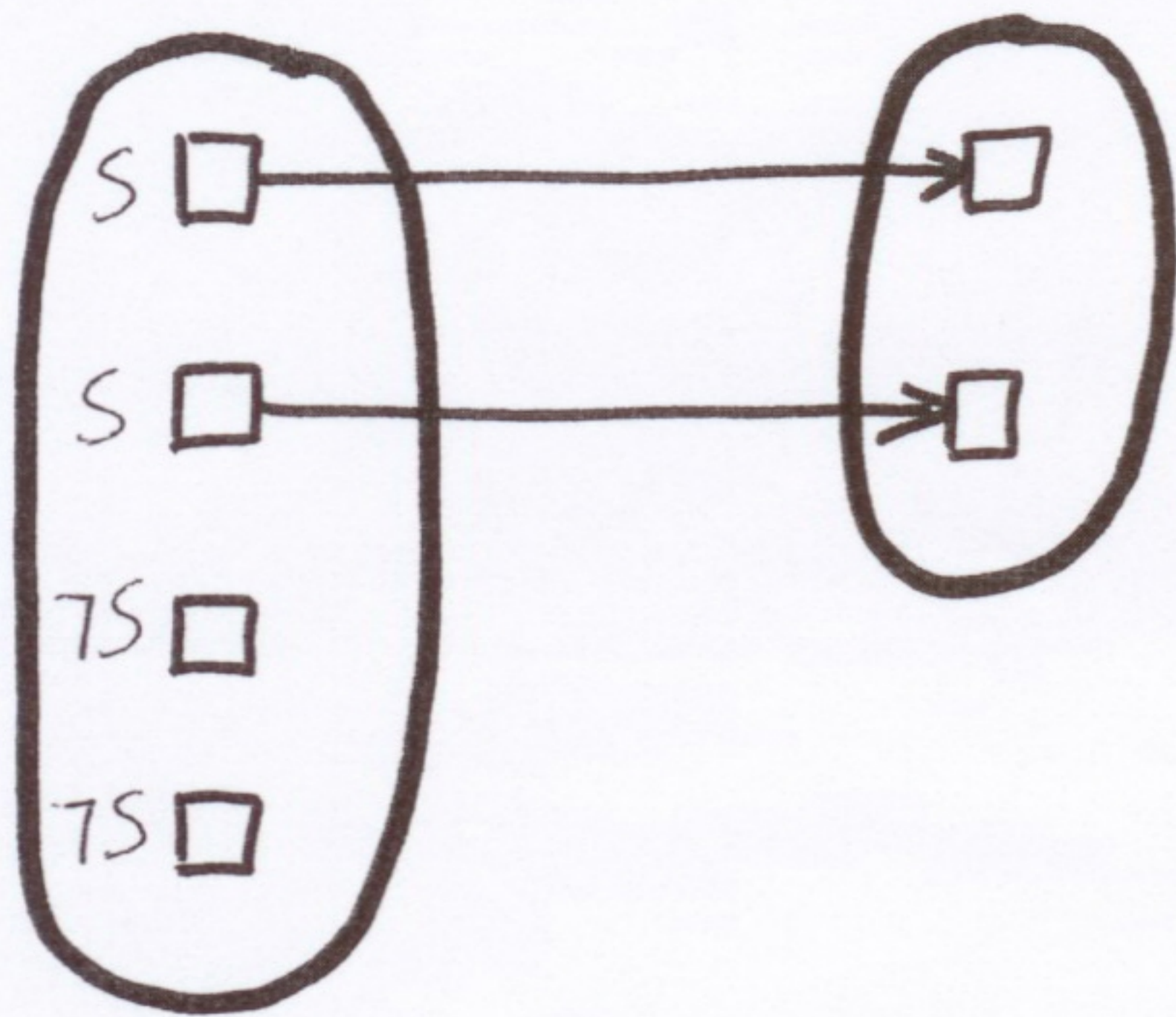


Figure 15

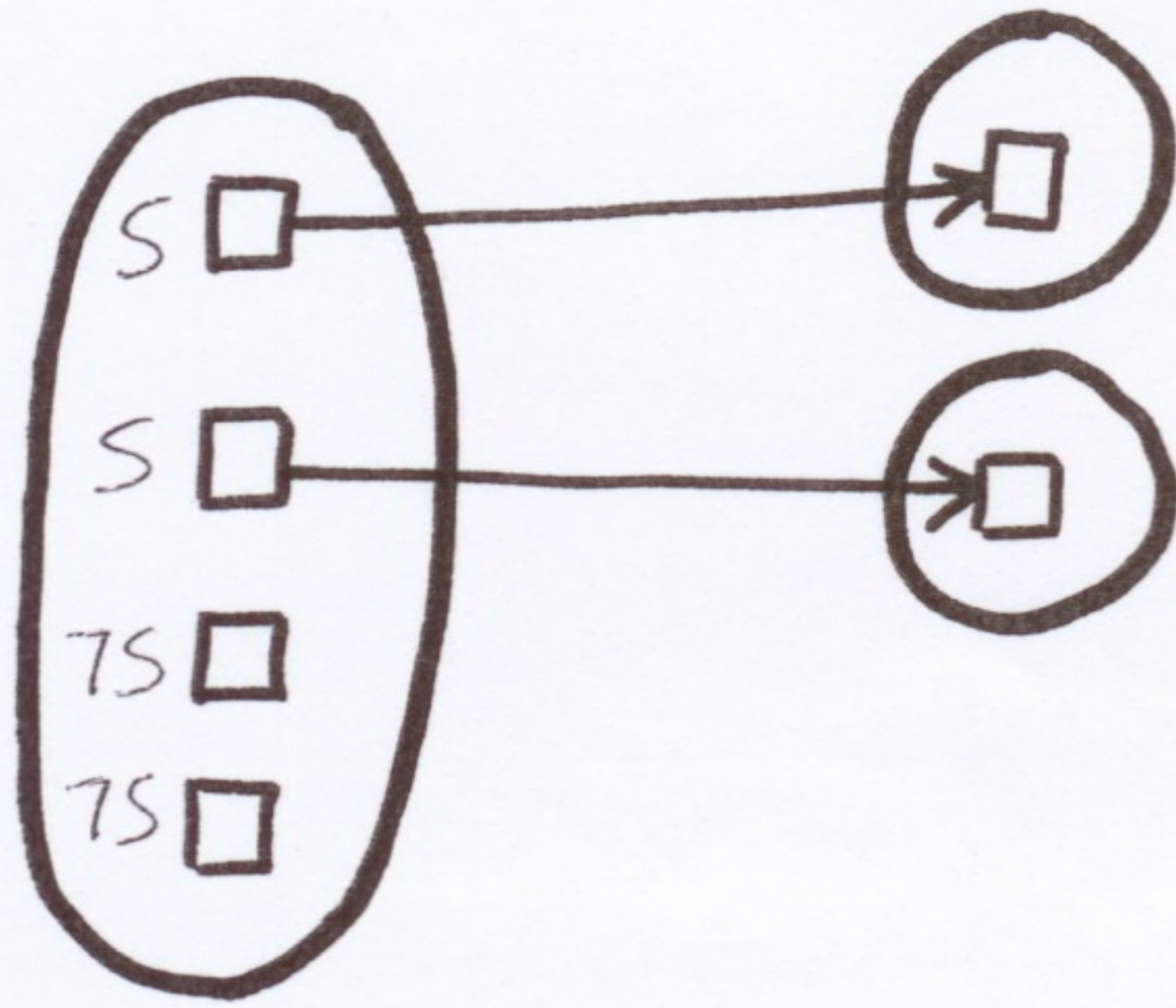


figure 16

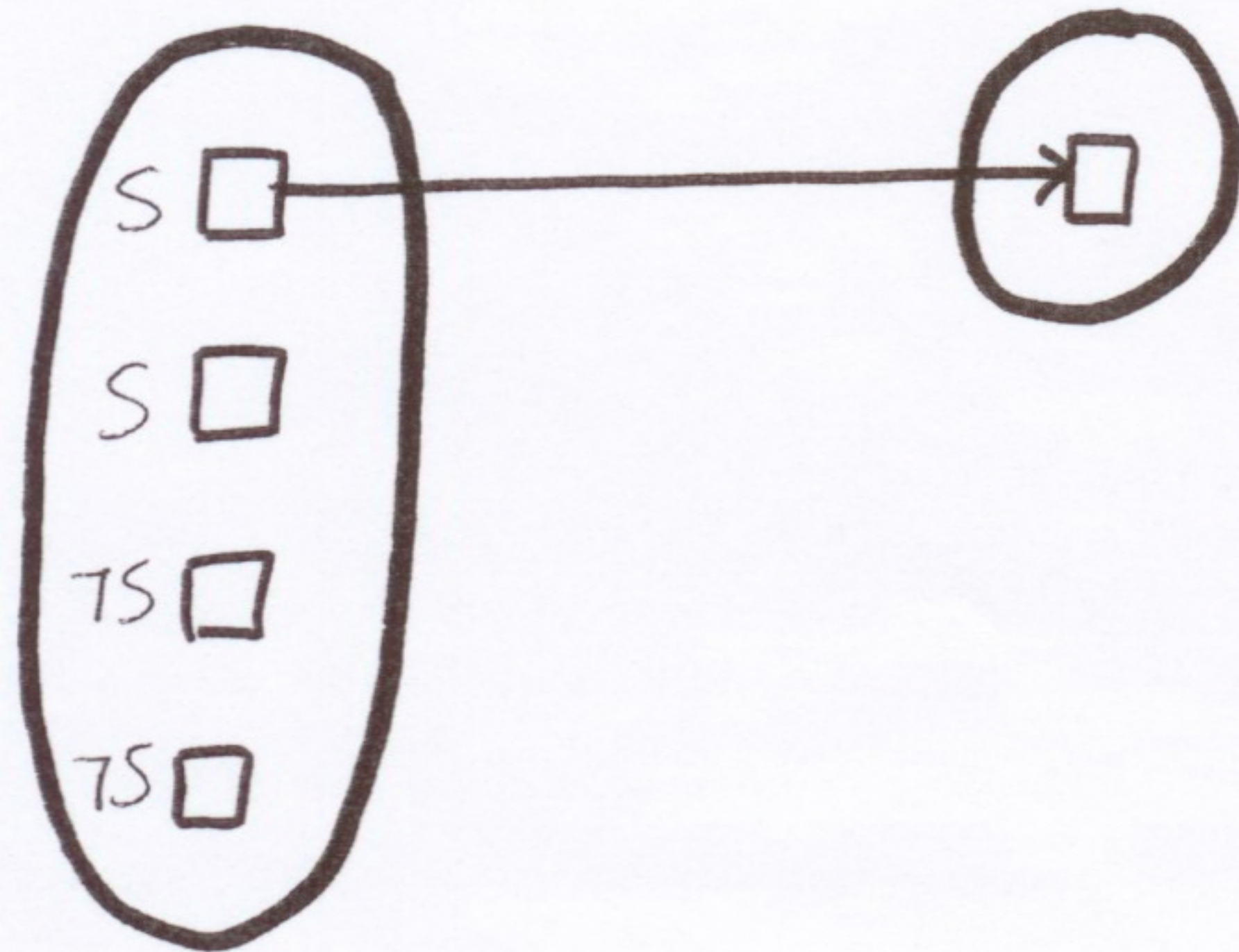




figure 17

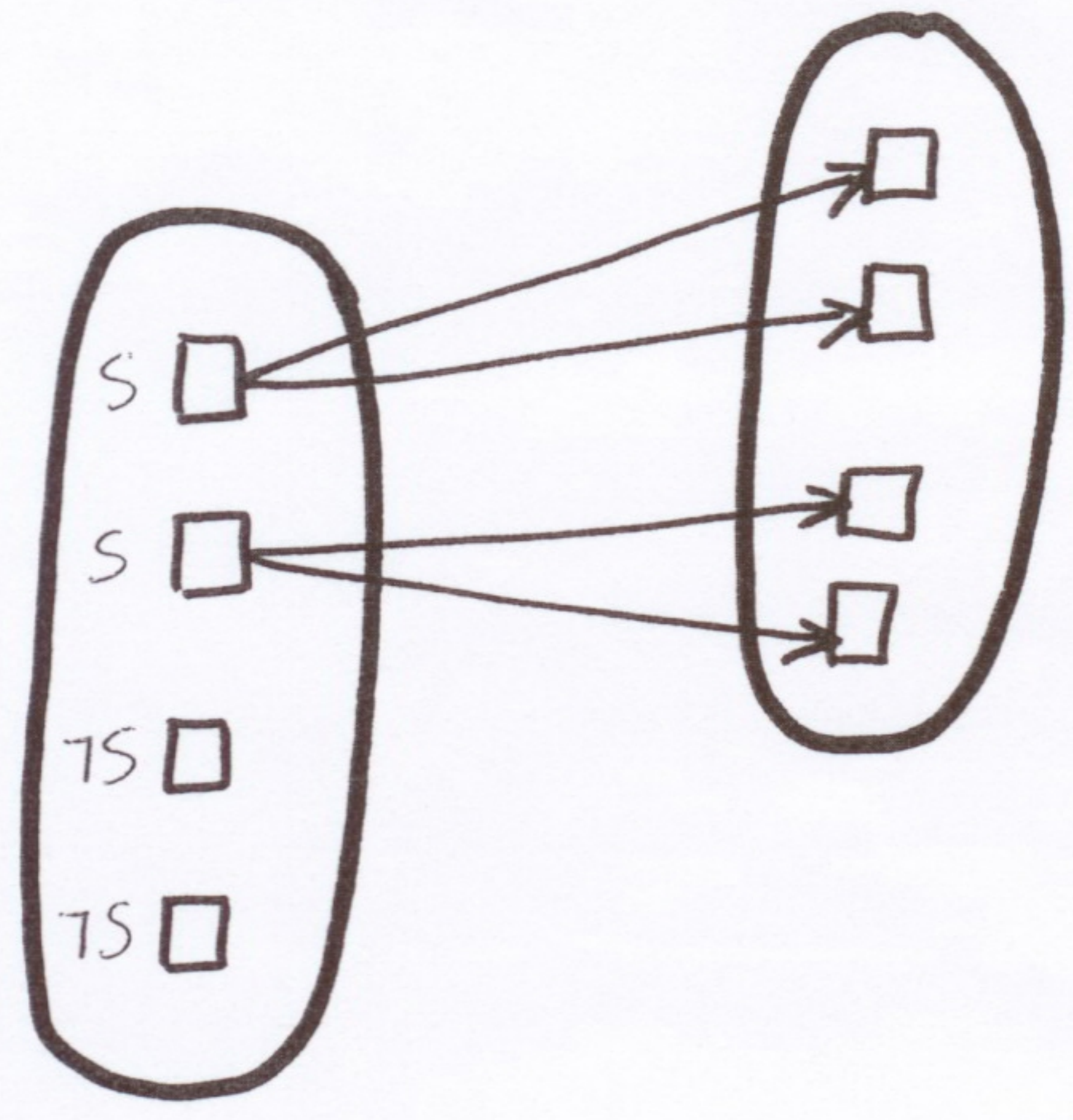


Figure 18

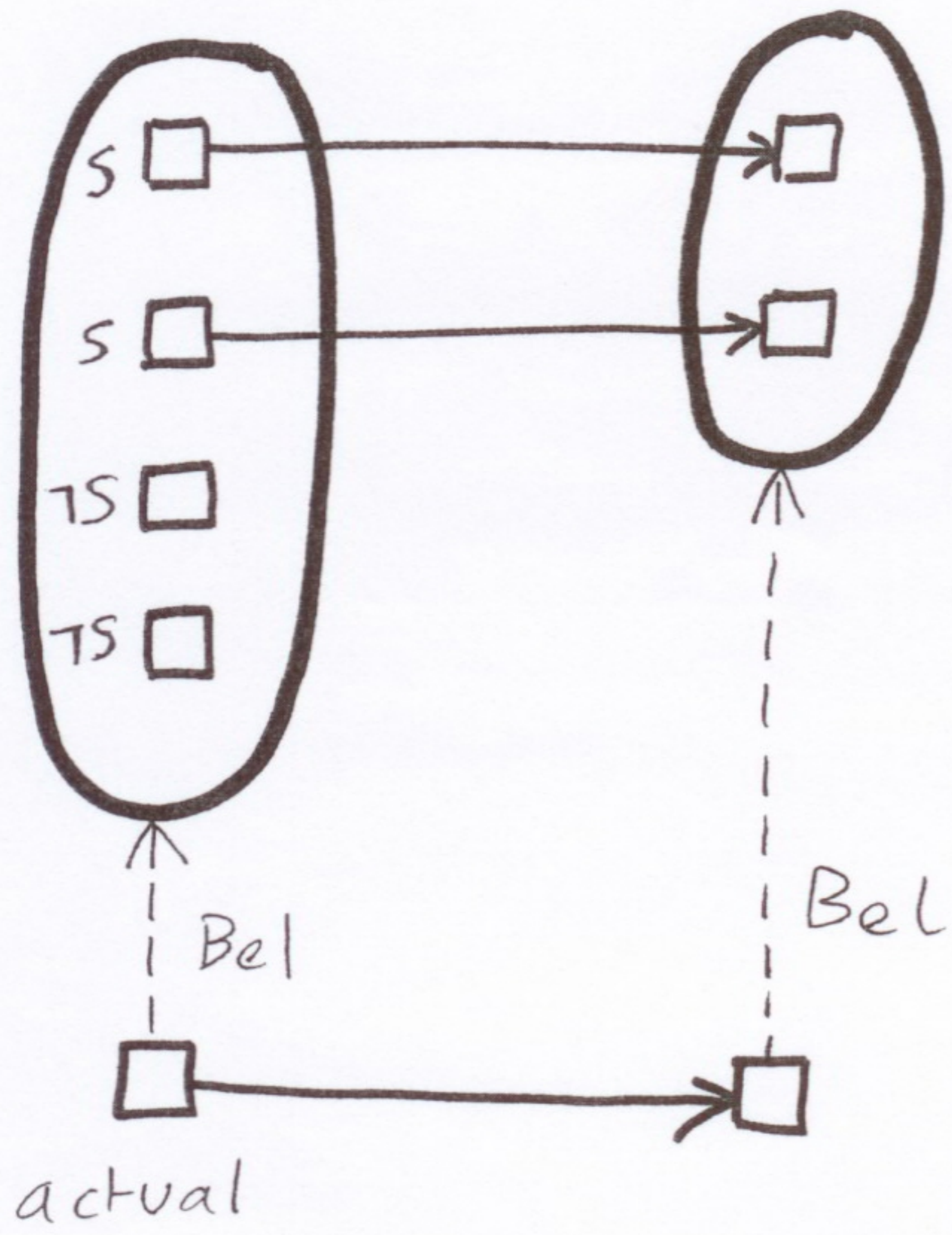


figure 19

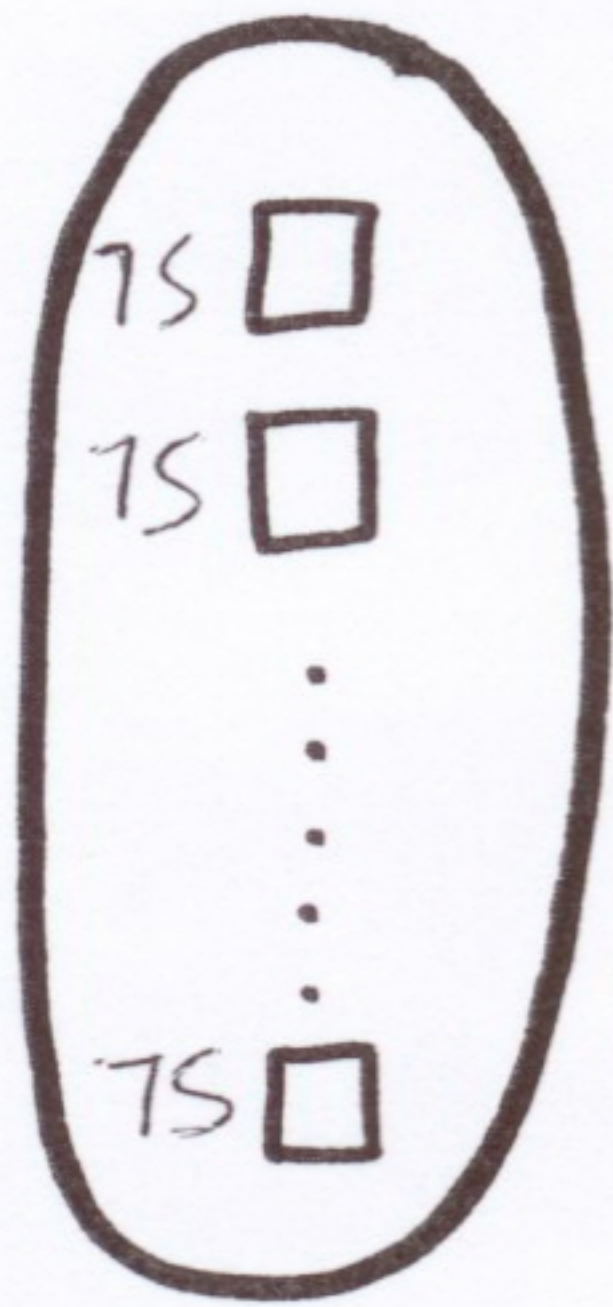
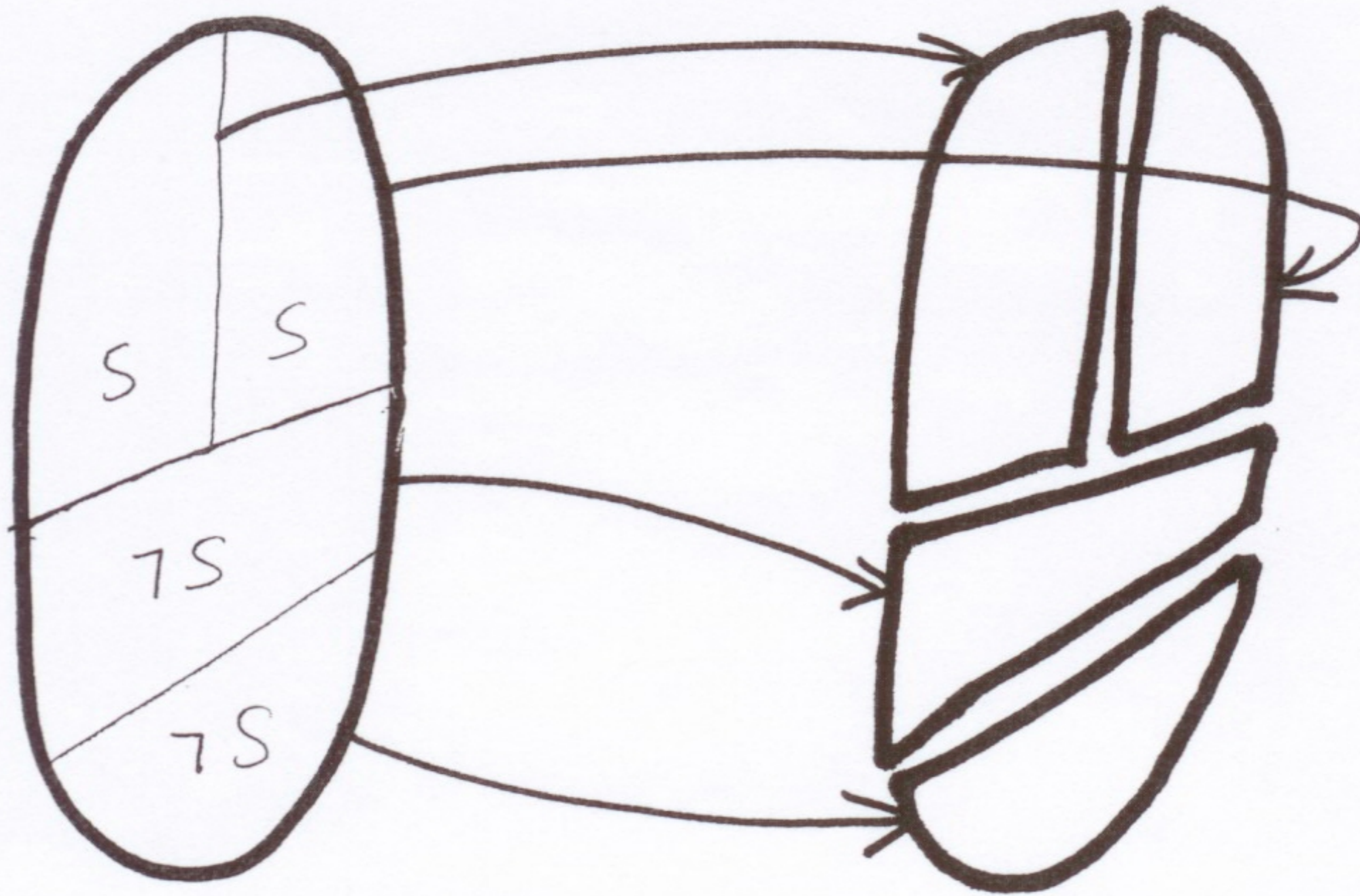


Figure 20

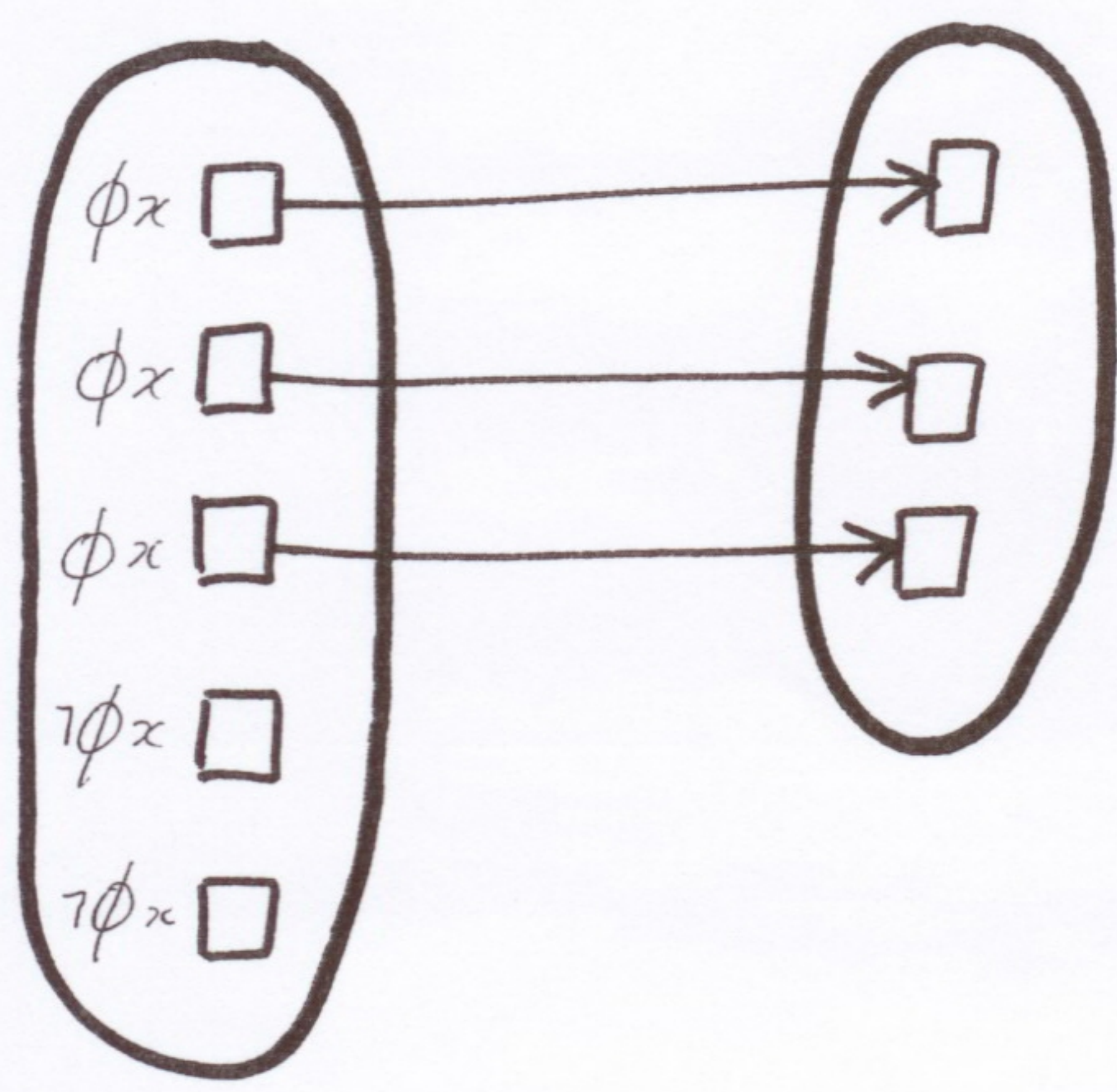
find whether  $S$



initial  
information  
set

final  
information  
sets

Figure 21



Figure

22

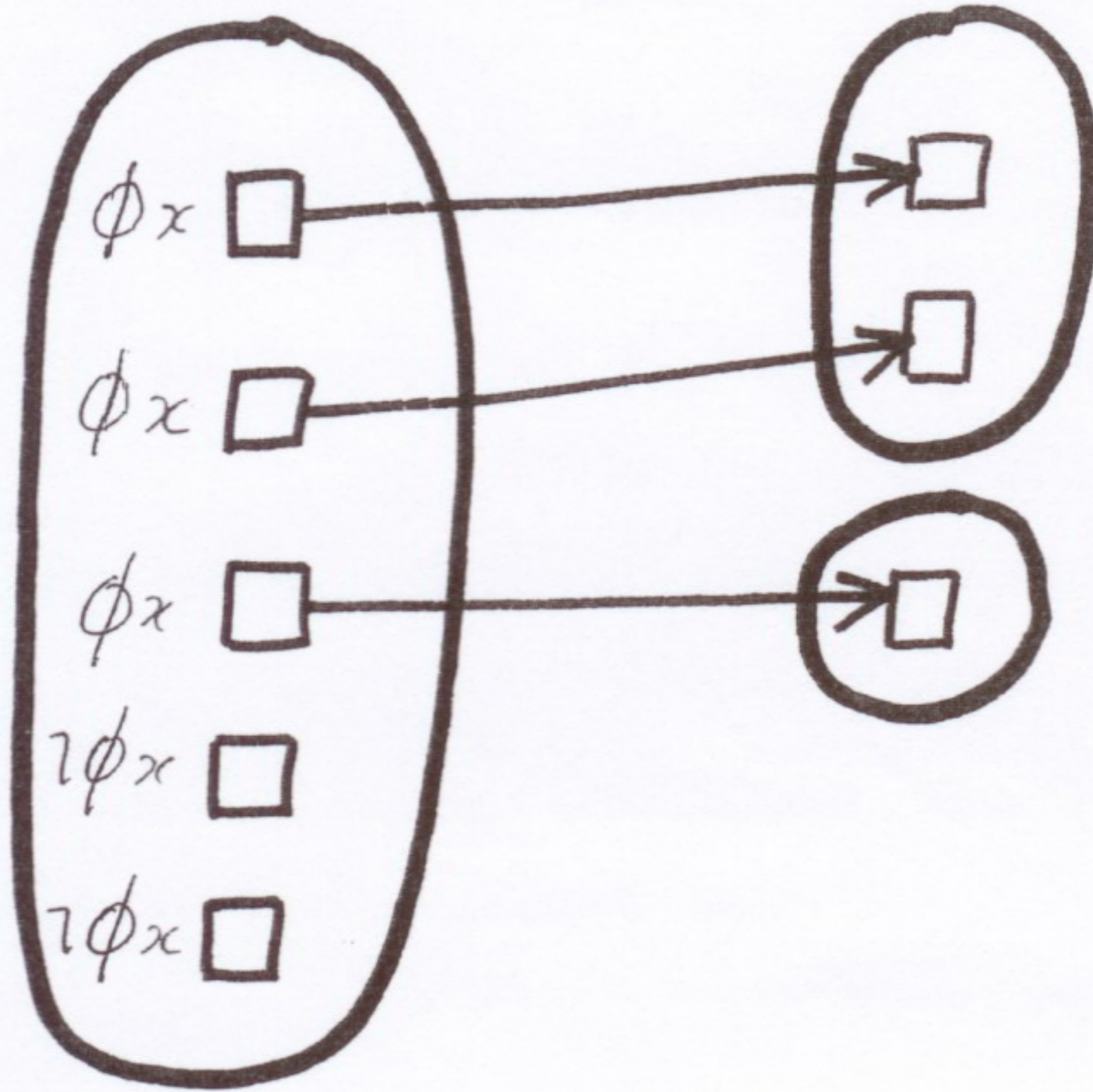


Figure 23

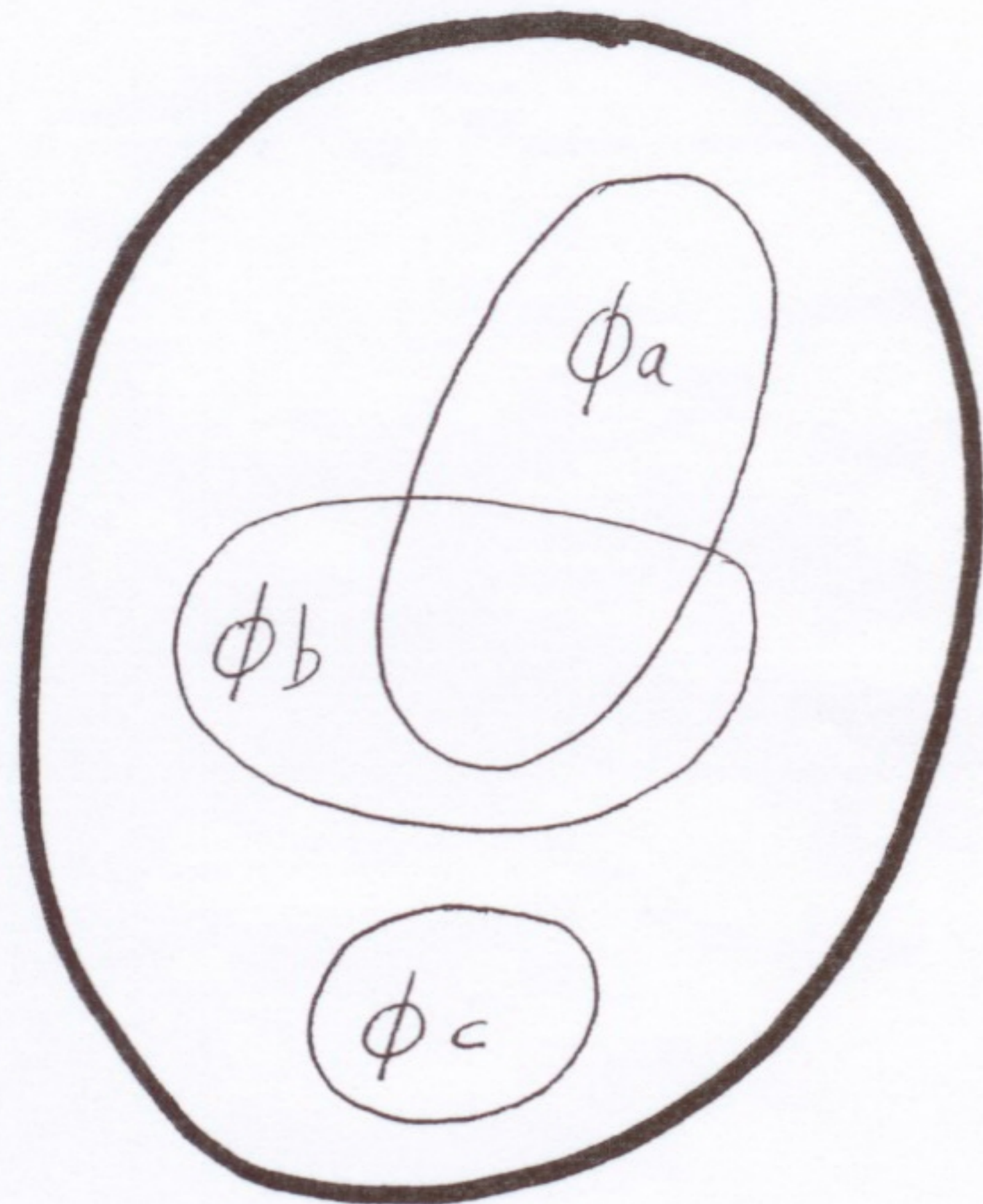


figure 24

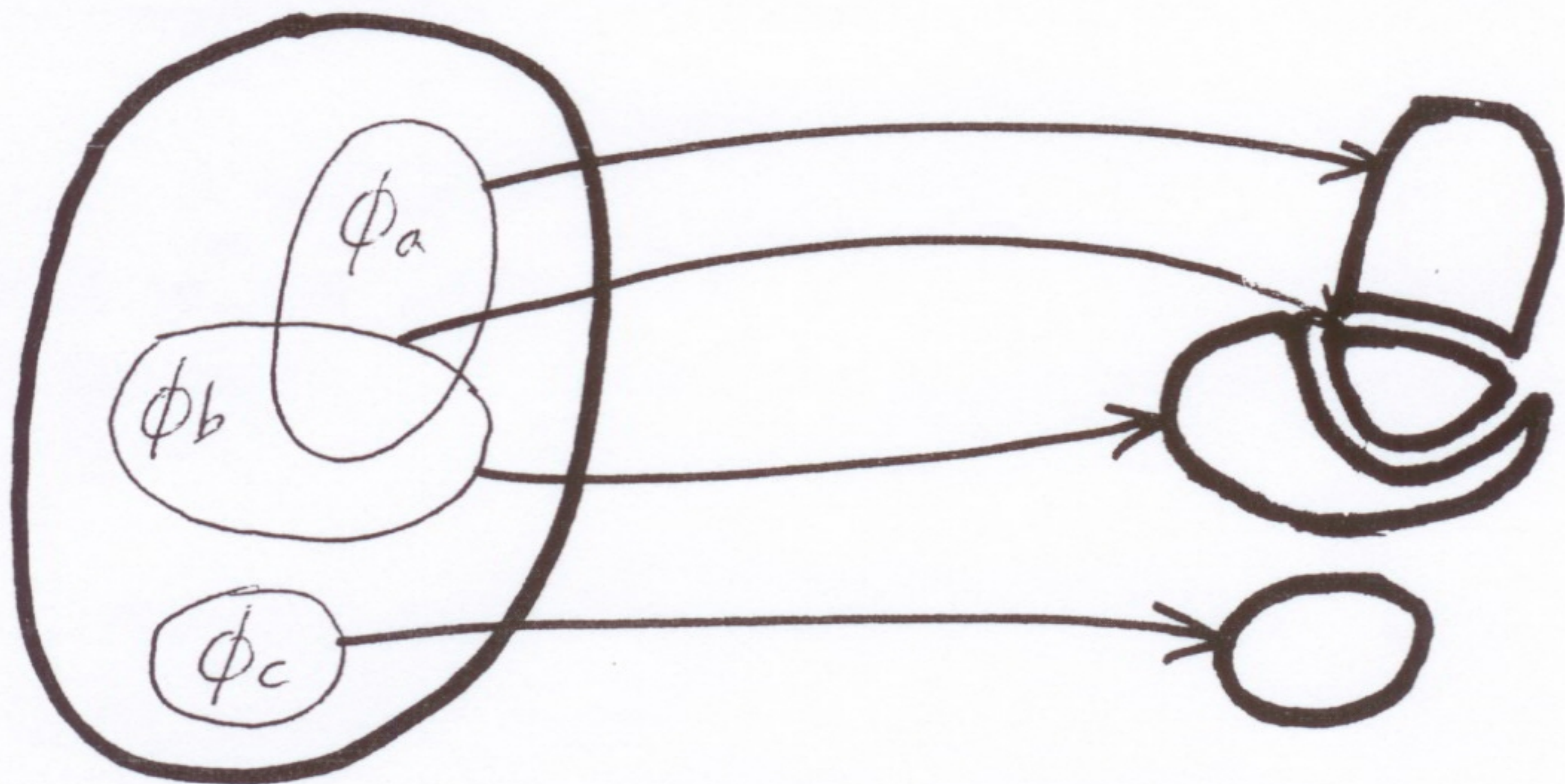
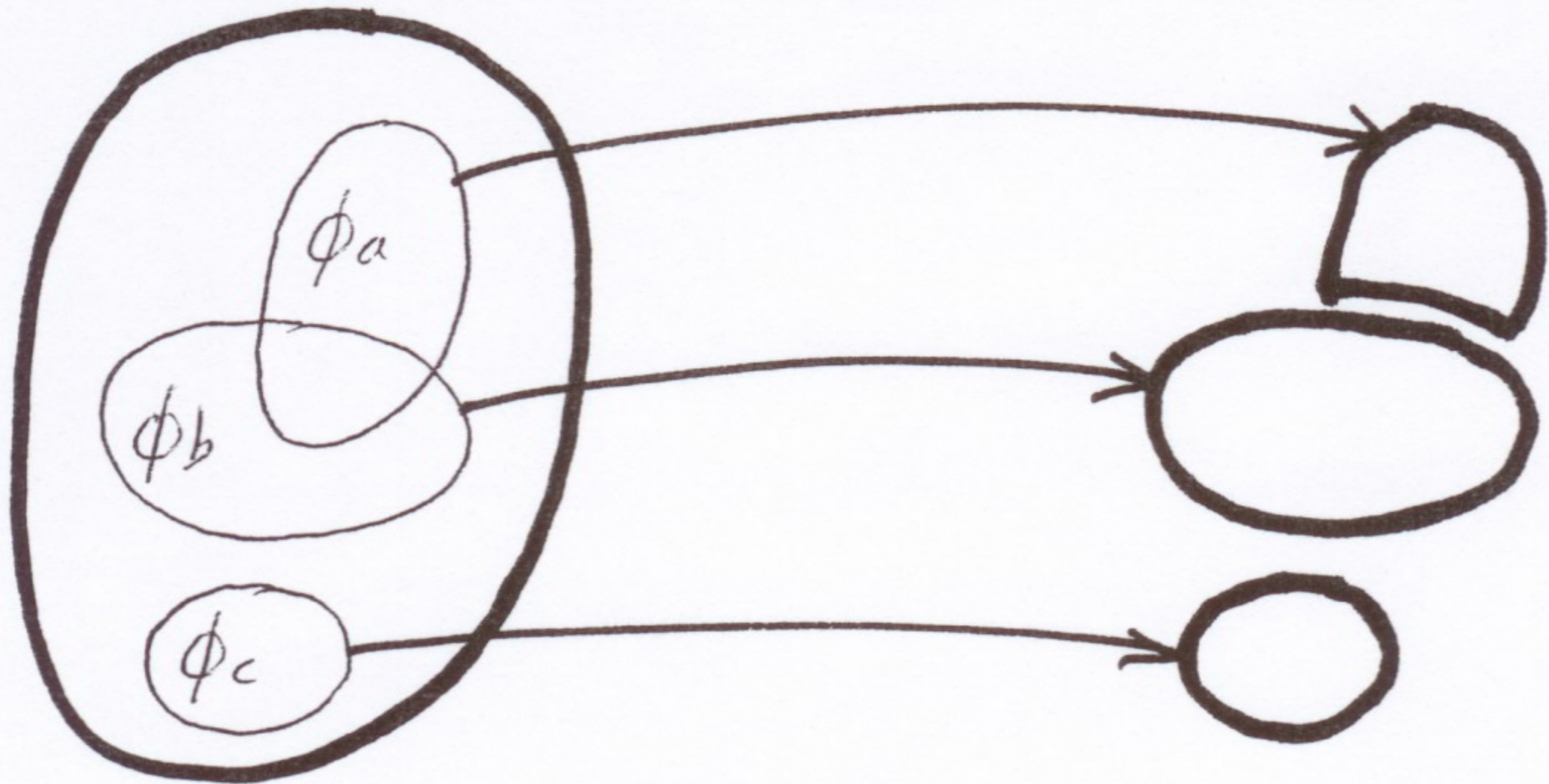
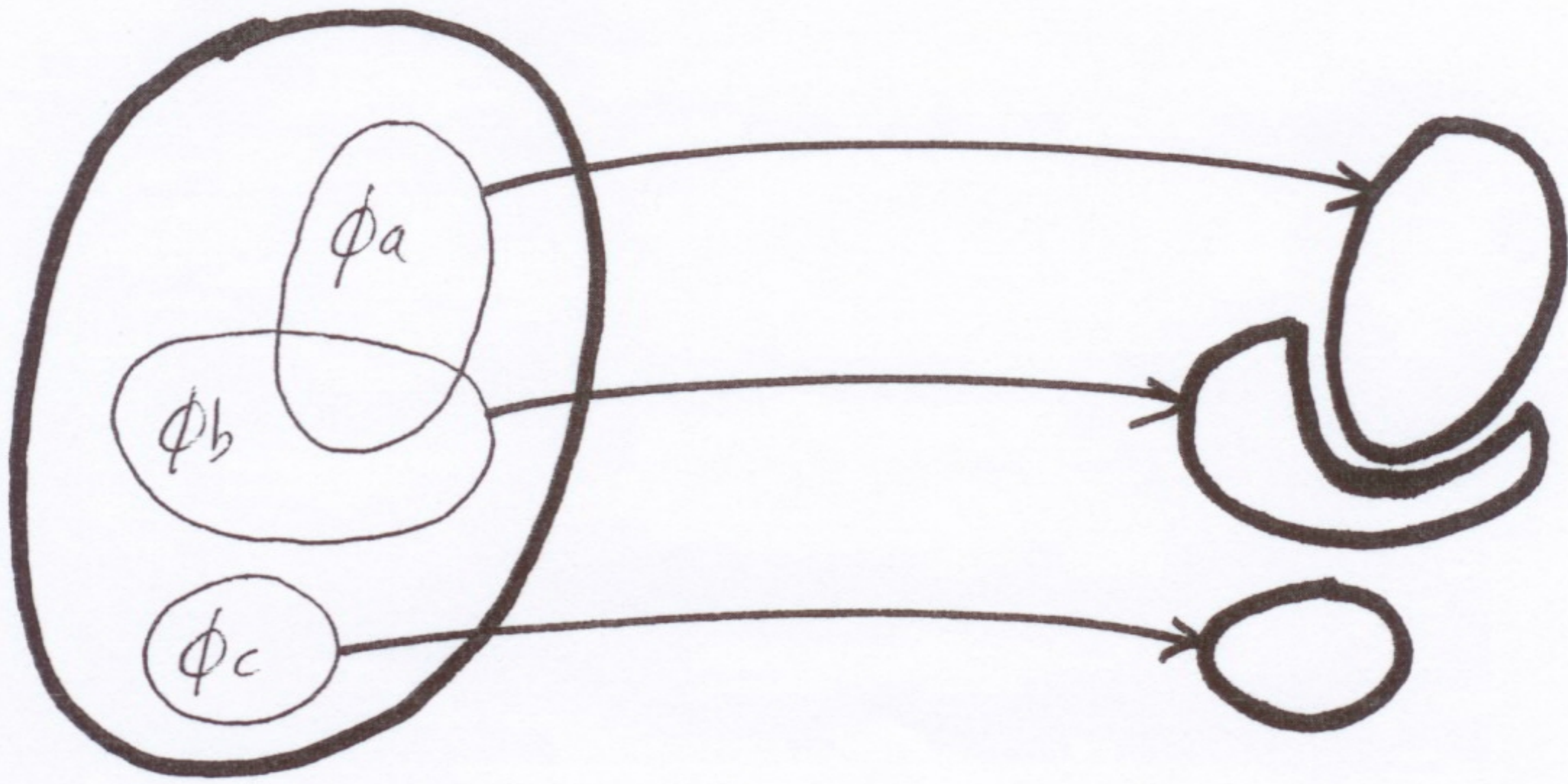




Figure 25

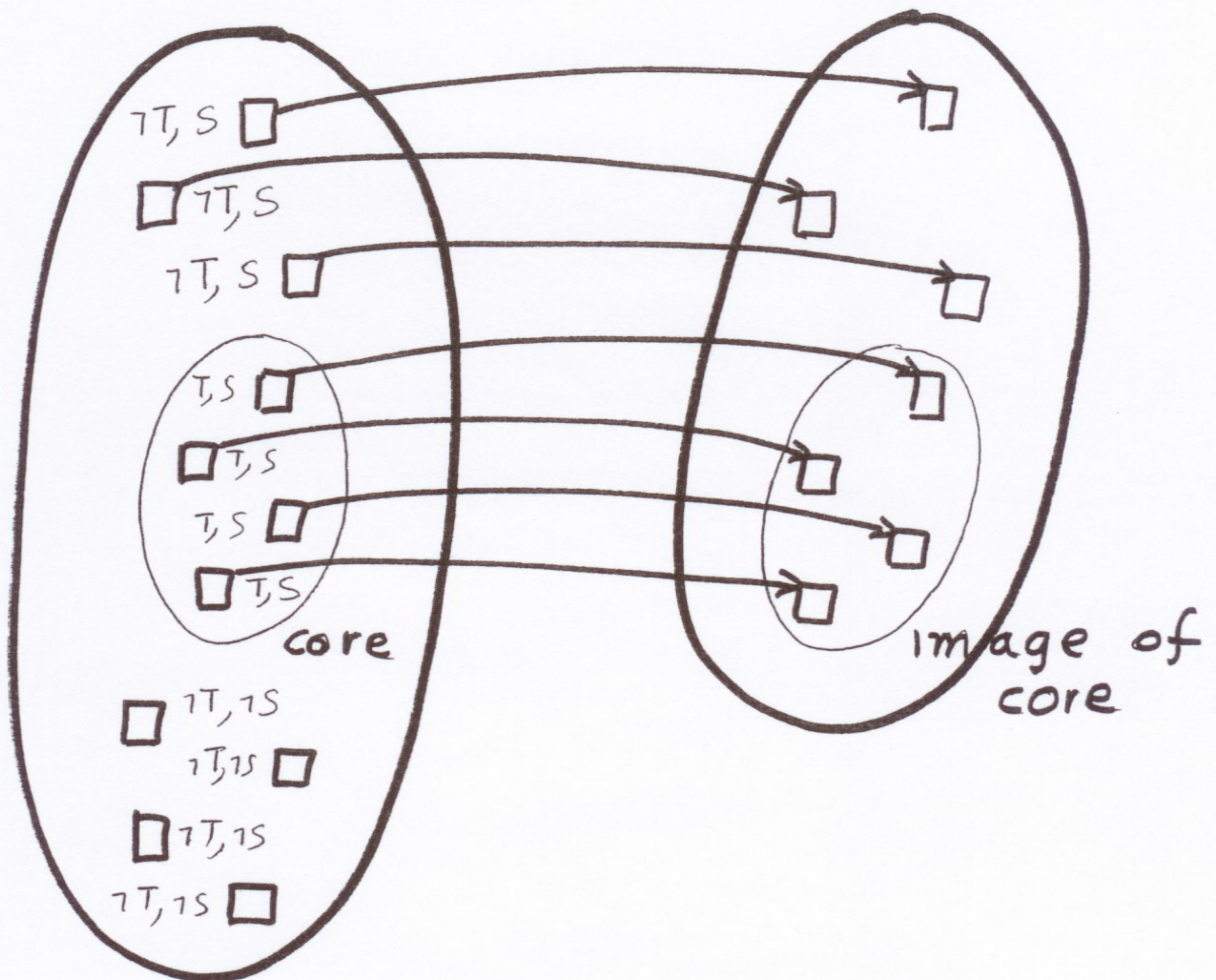


Figure 26

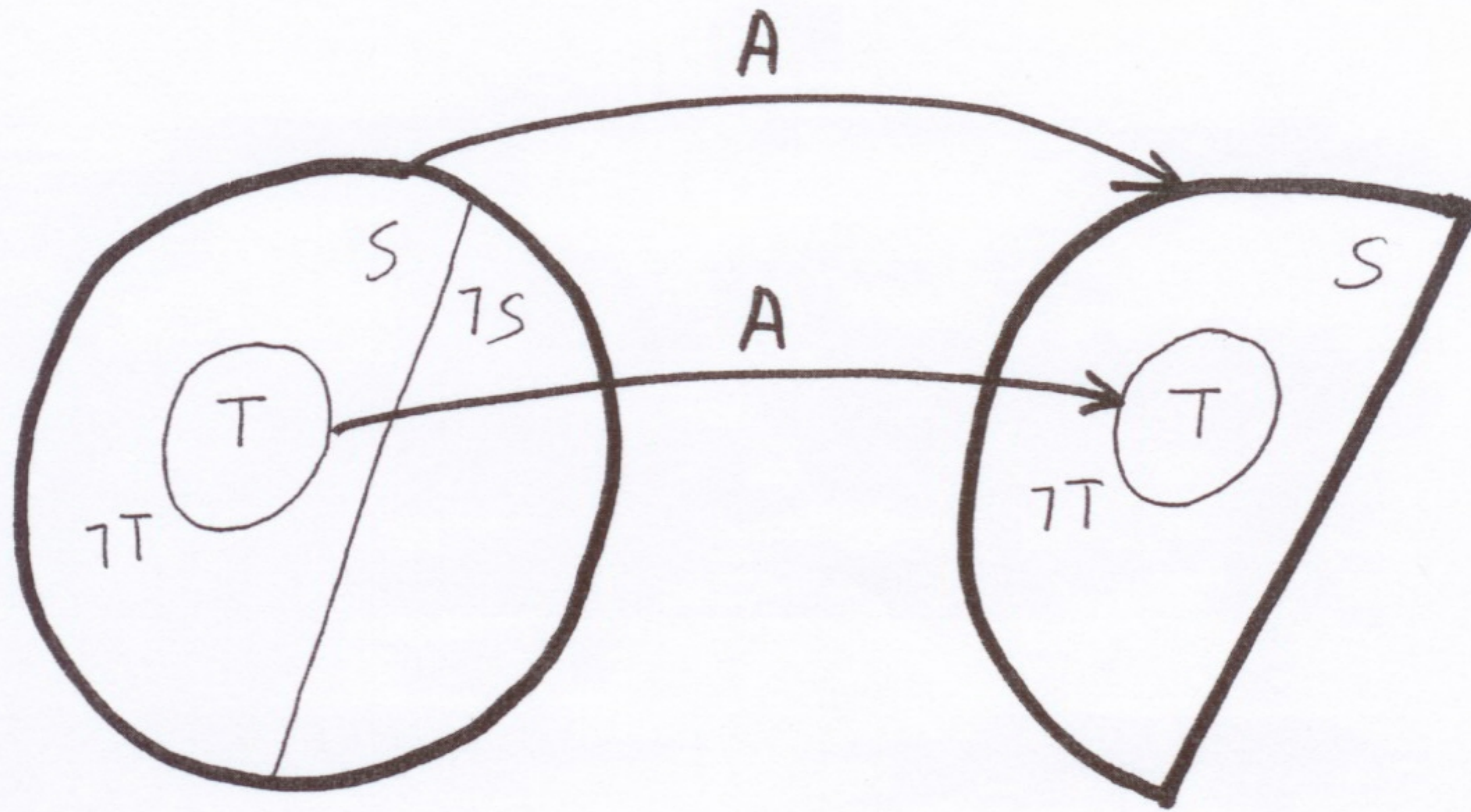
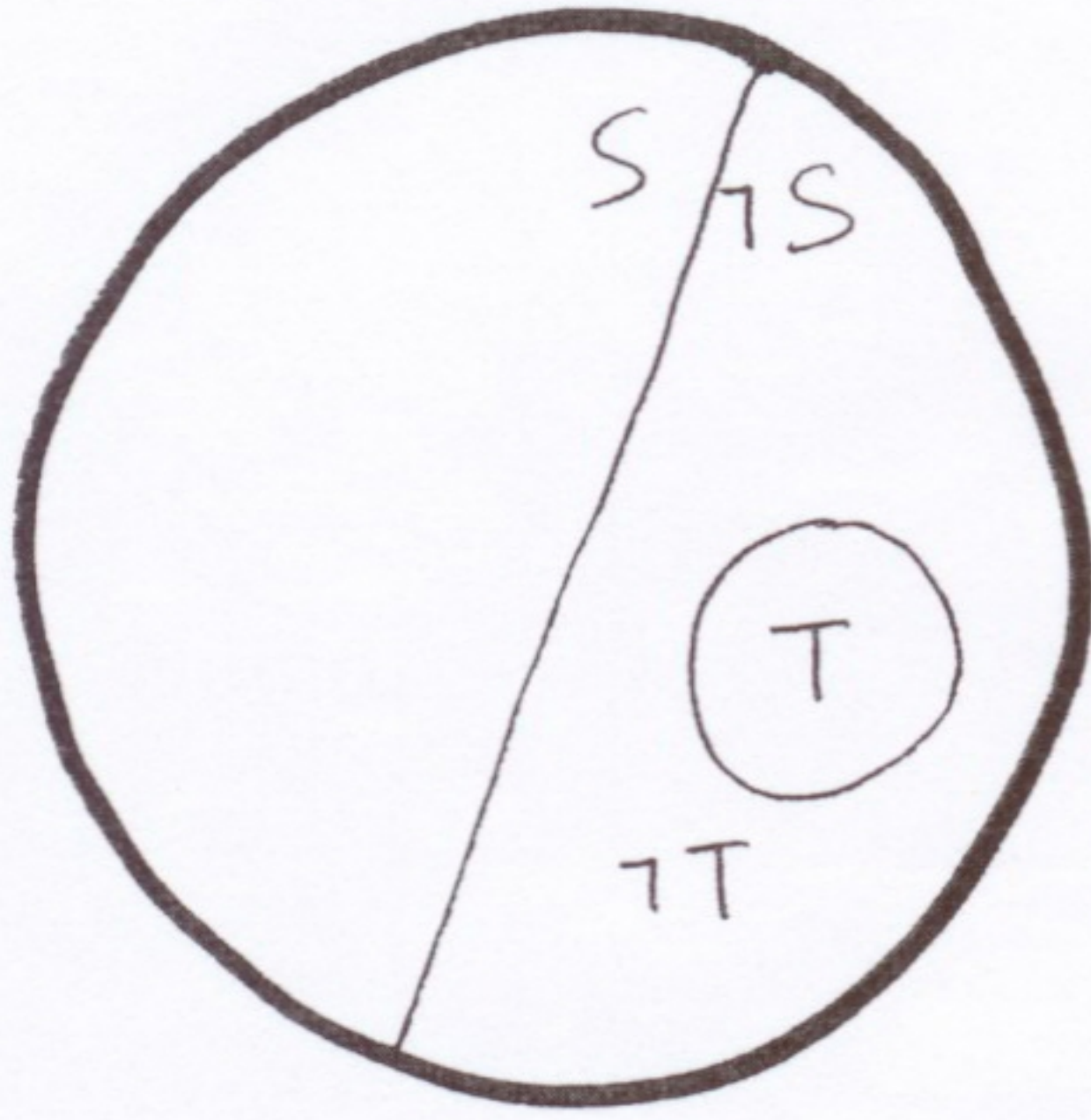


Figure 27



action A empty

Figure 28

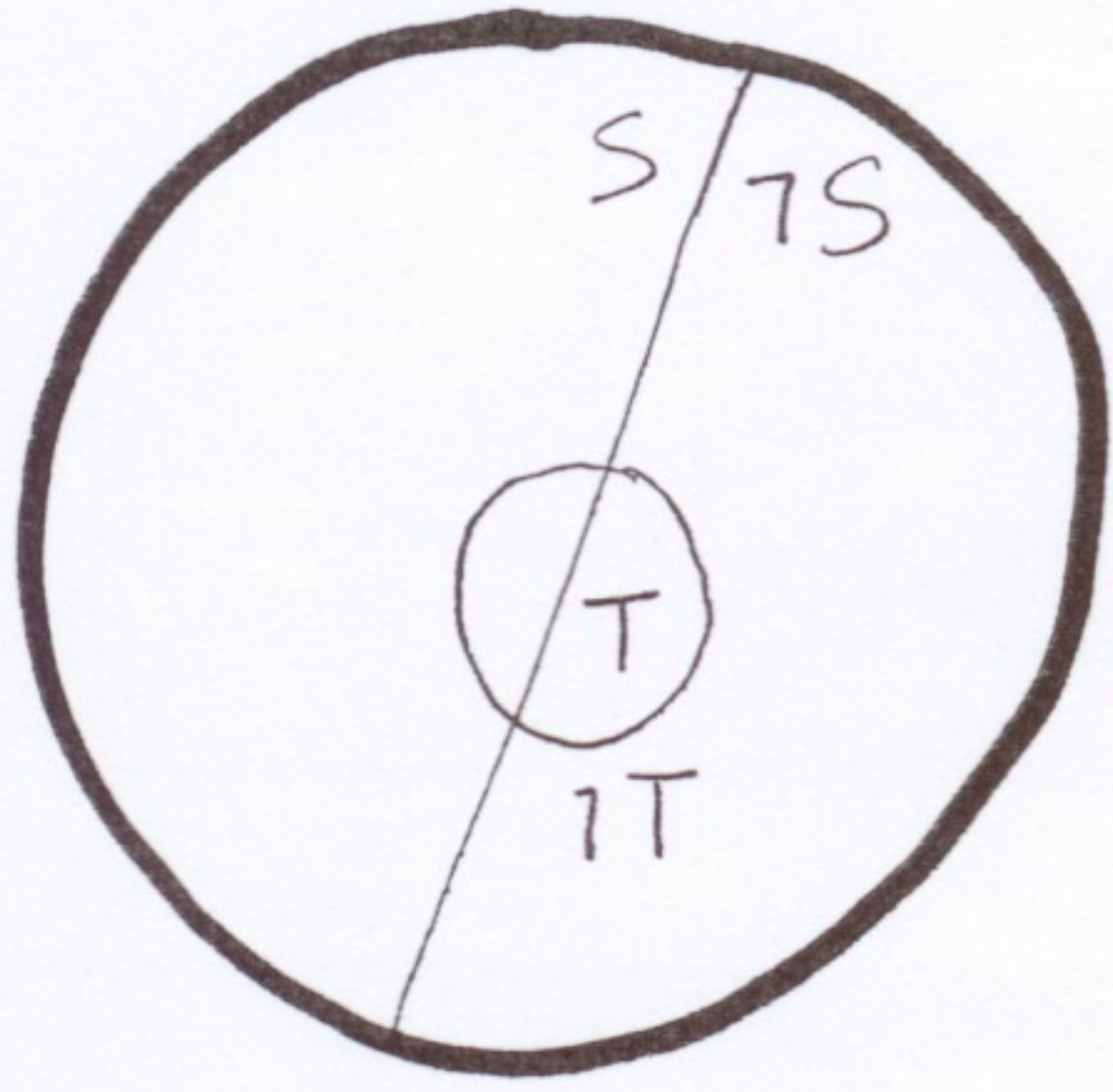


figure 29

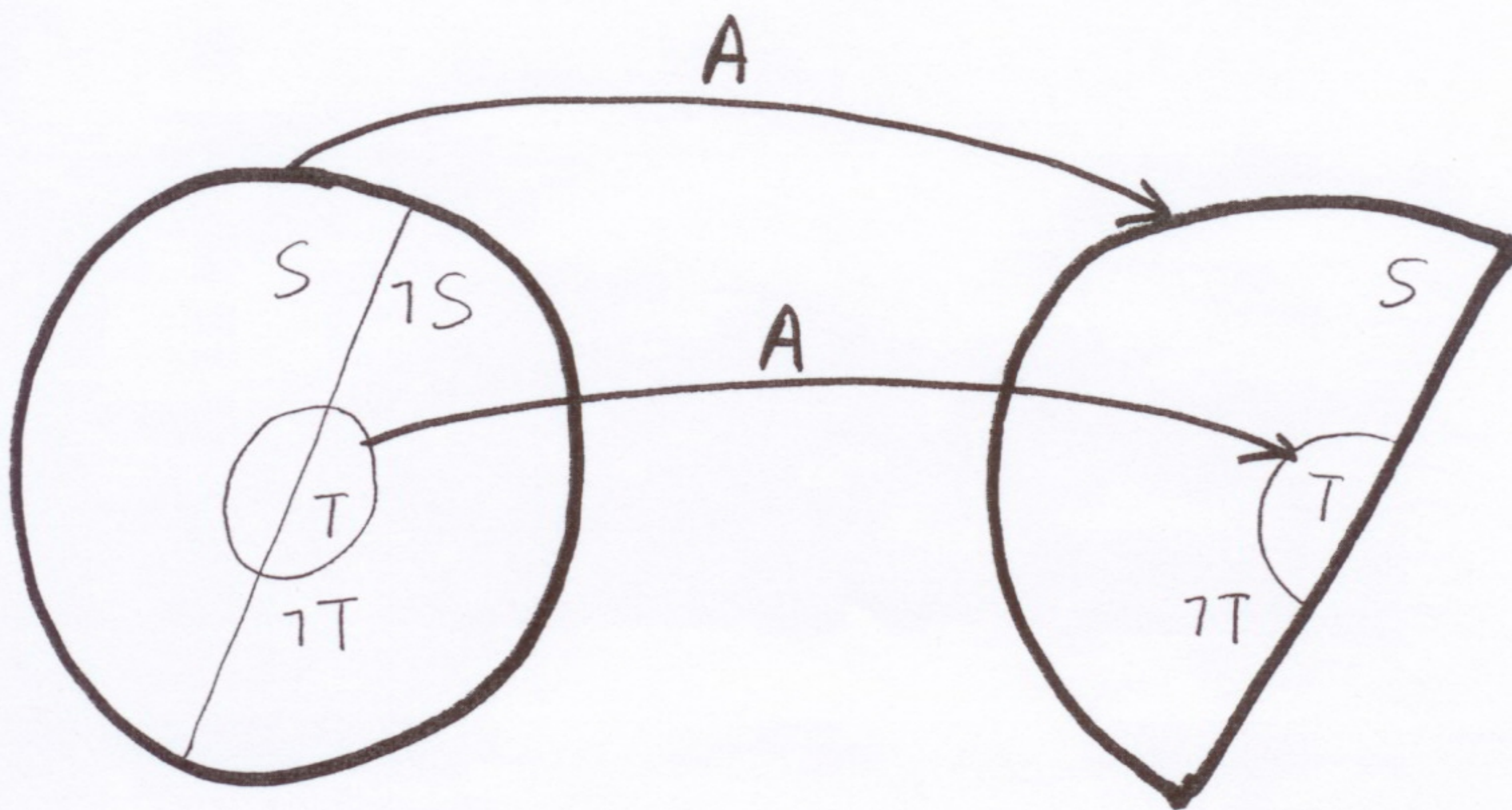
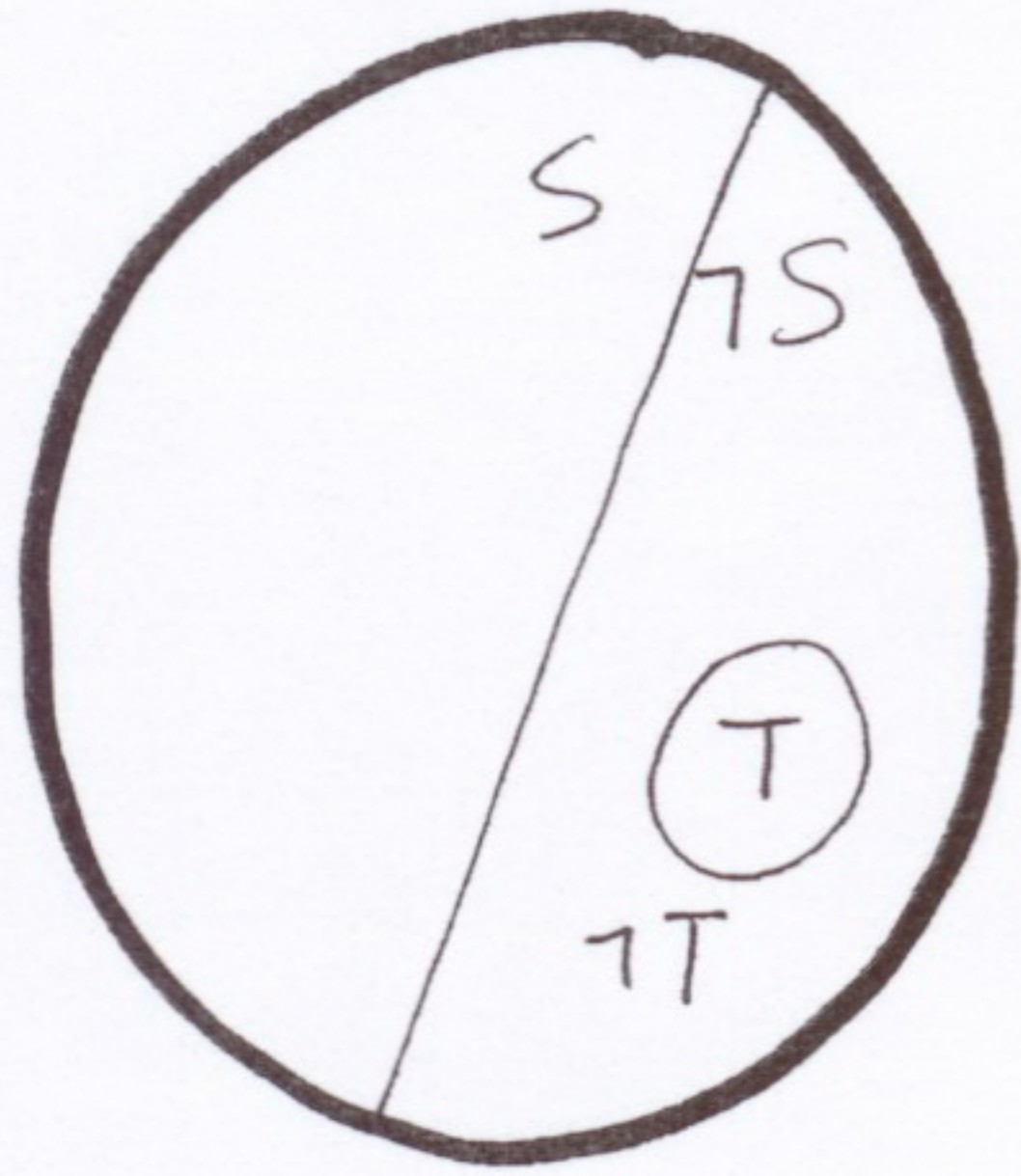


figure 30



action A empty