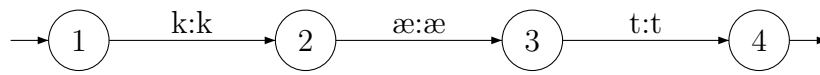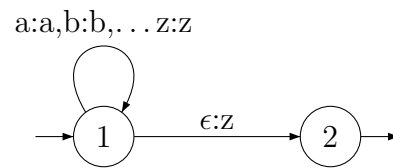Transducer L:

Transducer P:

Calculate L∘P and P∘L.