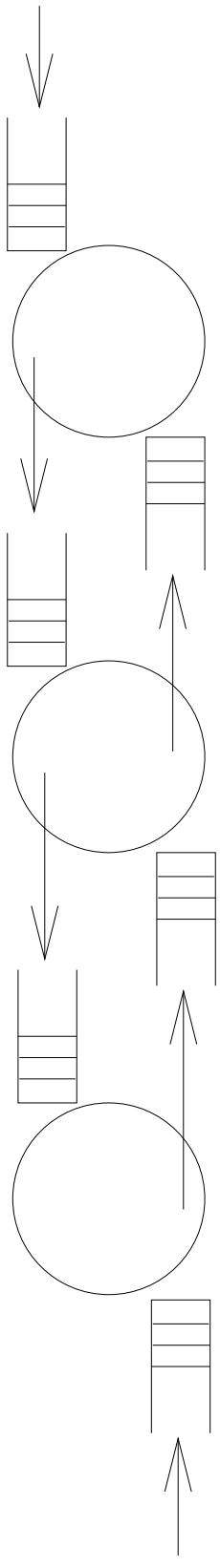
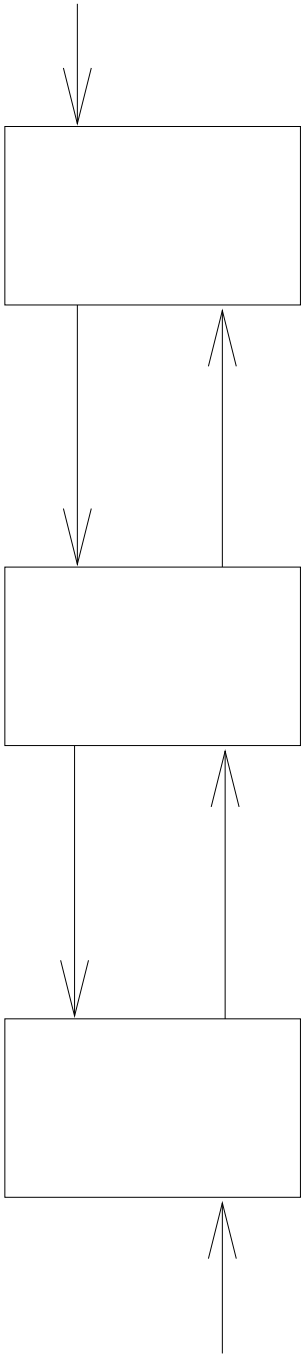


(a) process–per–protocol



(b) process–per–message