### without adjustment

### with adjustment

































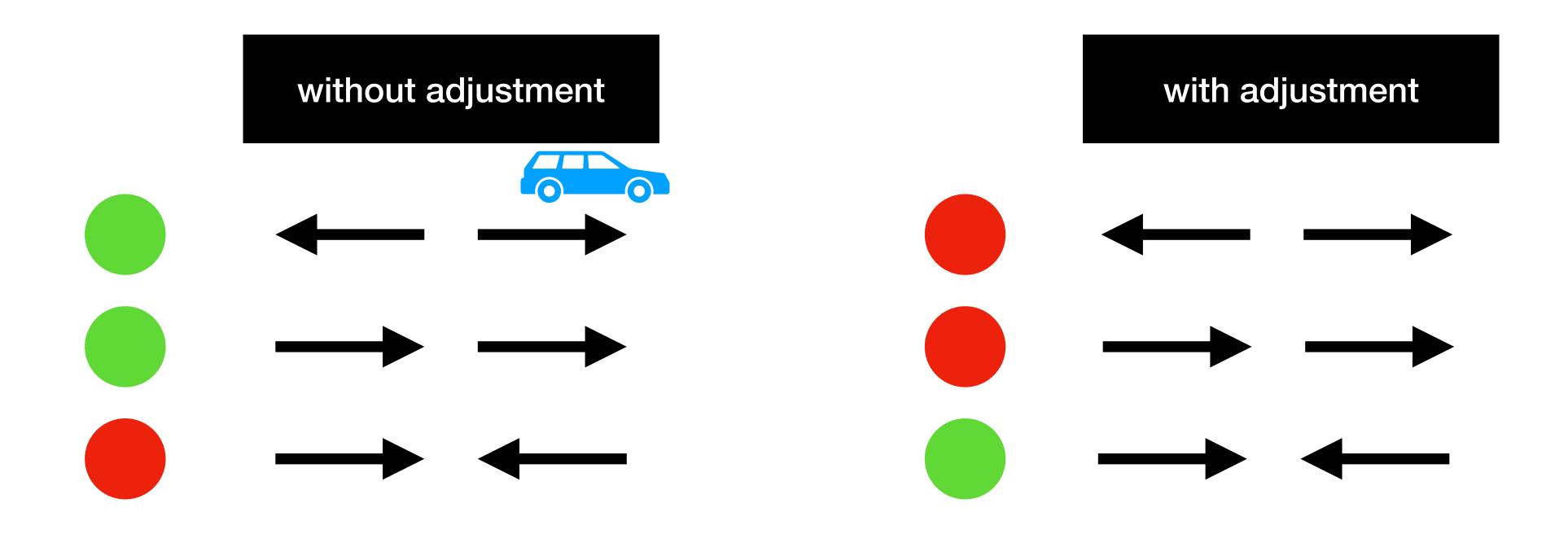




#### association flows



# association flows



# association flows

