**Parameters**

**Set #Particles:** set the total number of particles

**Set #Blockages:** set the total number of blocked units in the bundle. The blocked units inhibit particles to move into

**Add Blockages:** specify the number of blockages to add in the bundle in a random manner.

**Set speed of kymograph:** set the frequency (in s) of updating kymograph

**Set transition rates:** set the transition rates governed in the transport process.

[Content](content.docx)