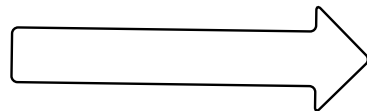
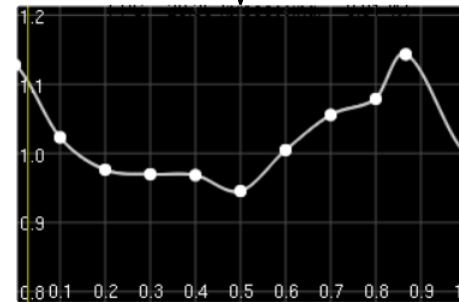


Initial state

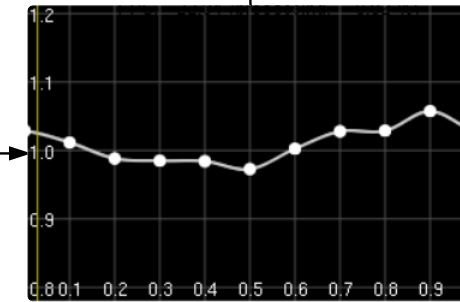


we store the velocity observed during the step

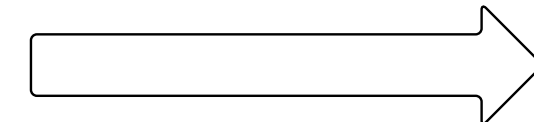
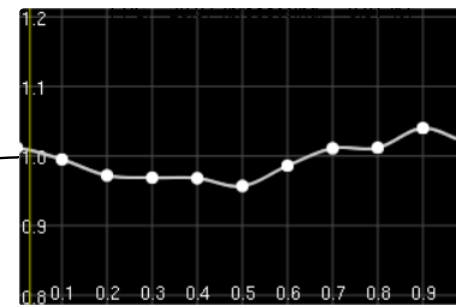


We affect the variation

2



We adapt the offset depending on the average speed of the last step



We repeat the process until we reach a stable state

