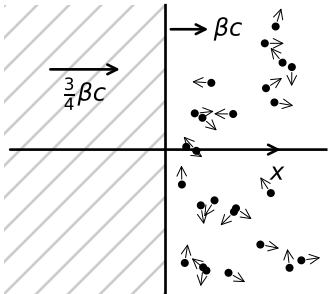


shock front



downstream

upstream

Upstream gas at rest