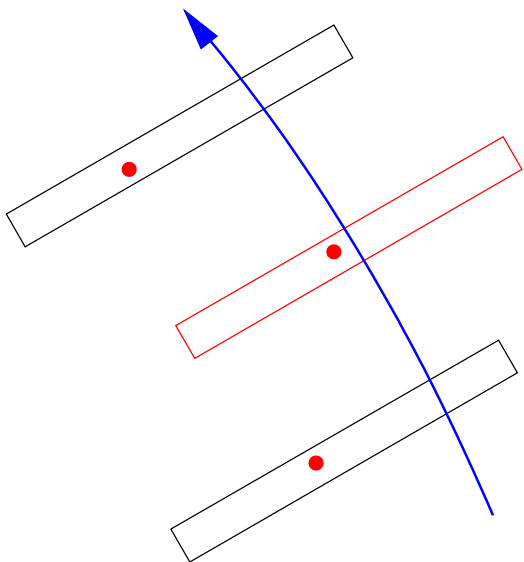


Tracking algorithm trusts the misaligned hit: peak at zero



Tracking algorithm avoids the misaligned hit: peak near  $-\Delta x$

