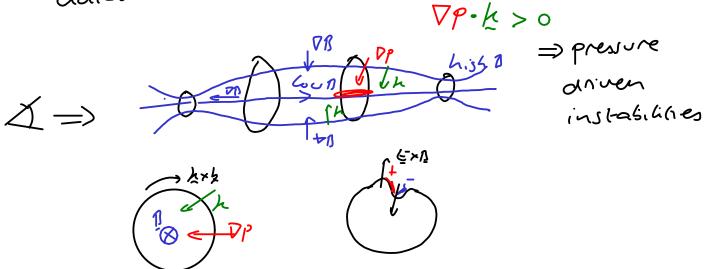
## Magnetic mirrors

## Contents

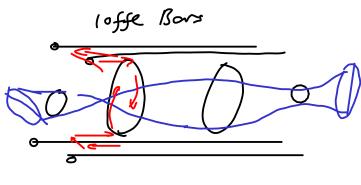
- Simple magnetic mirror
- Pressure-driven instability
- Ioffe bars
- Baseball and yin-yang coils
- Tandem mirrors

$$\mu = \frac{m V_1^2}{2B} + \frac{1}{2} m \left( V_{\parallel}^2 + V_{\parallel}^2 \right) = const$$

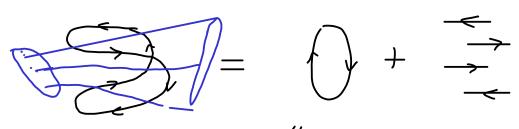
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Magnetic Cusp



Stabilise MHD Worse porticle confrence



"Tennis" or "Desebell"

csi'(

Yin-Yans'
coils

=) Make average magnetic field increasing in all directions

Tanden Magnetic mirror

hinelic" Stabilisation