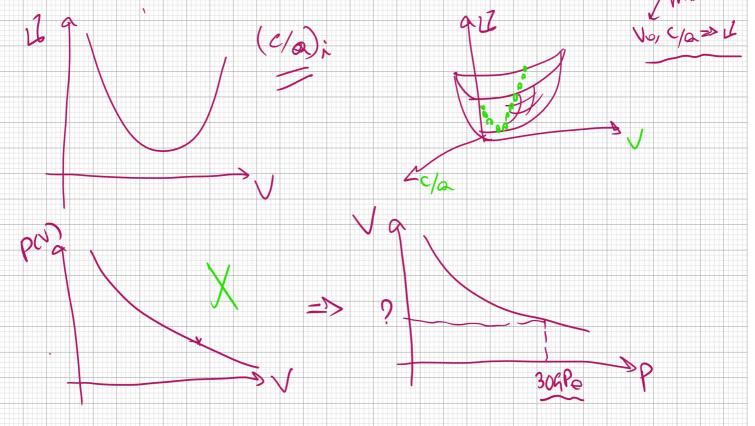
## MOB2 BALO PRESIÓN

Birch-Murnagham EOS<sup>5</sup>

$$E(V) = E_0 + \frac{9B_0V_0}{16} \left\{ \left[ \left( \frac{V_0}{V} \right)^{2/3} - 1 \right]^3 B' + \dots + \left[ \left( \frac{V_0}{V} \right)^{2/3} - 1 \right]^2 \left[ 6 - 4 \left( \frac{V_0}{V} \right)^{2/3} \right] \right\},$$

$$P(V) = \frac{3B_0}{2} \left[ \left( \frac{V_0}{V} \right)^{7/3} - \left( \frac{V_0}{V} \right)^{5/3} \right] \times \dots$$

$$\dots \times \left\{ 1 + \frac{3}{4} \left( B' - 4 \right) \left[ \left( \frac{V_0}{V} \right)^{2/3} - 1 \right] \right\}.$$



TOSKS

A D(N) = - 9/5(N)

Bo=-V 2P/

= 1 3 (S(1))