Gradient de pression dans NEMO

Pressure on level ρ

First surface pressure

$$P_1 = -\frac{1}{2} g \,.\, dzw_{1.} \rho_1$$

with

$$dzw_1 = 2.(zw_1 - zr_1)$$

Then accumulate from the surface

from k=2 to jpk-1

$$P_k = P_{k-1} - \frac{1}{2} g \,.\, dzw_k (\rho_k + \rho_{k-1})$$

with

$$dzw_k = zr_{k-1} - zr_k$$ é