

## Correction Exercice 2

$$1) P_M = \rho g (z_A - z_M) + P_A$$

$$2) P_C = \rho g (z_A - z_C) + P_A$$

$$P_D = \rho g (z_A - z_D) + P_A$$

$$3) P_M = 519\ 930\ \text{Pa} \\ = 5,2\ \text{bar} \\ = 53,04\ \text{mCE}$$

$$P_C = 68\ 670\ \text{Pa} \\ = 0,7\ \text{bar} \\ = 7,14\ \text{mCE}$$

$$P_D = 808\ 344\ \text{Pa} \\ = 8,1\ \text{bar} \\ = 82,62\ \text{mCE}$$