

ERRATUM (8th of February 2022)

The chapter 2 of this PhD thesis (that did not turn out to be published in the form of a research paper for a scientific journal) contains an error. Indeed the formula for A' reported in footnote 5 of chapter 2 is erroneous (it should be $A'=0,5 + ((H-F)*(1+H-F)/(4H(1-F)))$, and not $A'=0,5 + ((H-F)*(1+H-F)/(4(H-F)))$). Therefore, the analyses on A' values reported in chapter 2 are invalid (p. 19 and p. 20, section 2.2.3.2.1).