where

\[ B_{pk} \] expressed in gauss, \( f \) expressed in hertz, and:

\[ \mu_i = \frac{1}{a + b f + c f^2 + d} \]

where \( H \) expressed in oersteds, and:

\[ \mu_i = \frac{1}{a + b H^2 + c H^2 + d} \]

where \( T \) expressed in celsius, and:

\[ \mu_i = a(T - 20) \]

where \( T \) expressed in celsius, and:

\[ a = 150 \]