\[ a + b = \text{constants} \]

Putting this into (A) with \( w = H \),

In case 2, \( H + \beta = 0 \Rightarrow H = a \cos (\phi + \beta) \) where

\[ H = \text{constant} \]

\[ y = \text{constant} \]

In case 1, \( H = \text{constant} = H_0 \) and we have learned that

\[ \frac{G(C, H)}{H} = \frac{G(C, H)}{H} \]

\[ \text{(1)} \]

where \( C = 0 \) and \( H = 0 \) (2)

\[ \text{Now there are 3 possibilities:} \]

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