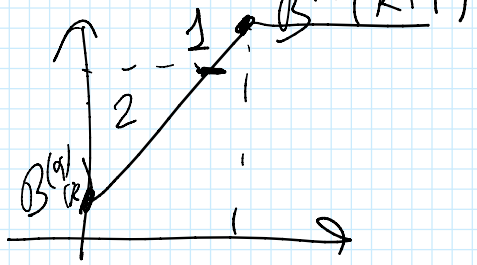
2/8/2023

$B^{(\alpha)}(K+1)^{3/3}$

$$B^{(\alpha)}(K+1) = \sum_i R_i \, C_i^{(\alpha)} \frac{B^{(\alpha)}(K)}{\sum_\beta C_i^{(\beta)} B^{(\beta)}(K)}$$



$$\left(B^{(\alpha)}(K)^2 \, B^{(\alpha)}(K+1) \right)^{1/3}$$

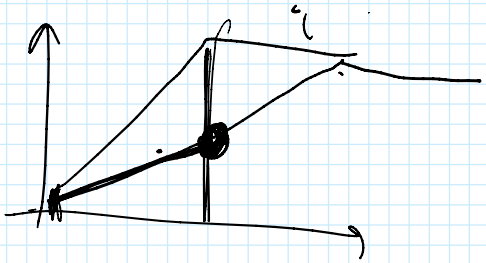
$$p \left[B^{(\alpha)}(K+1) \right]^p = \sum_{\text{con}} \text{-con.}$$

B $\quad p < 1$

$p = \frac{2}{3}$

$$B^{(\alpha)}_{split}(K+1) = \left(B^{(\alpha)}(K)^p \, B^{(\alpha)}(K+1)^{+p} \right)$$

$$B^{(\alpha)}(K+1) = \sum_i R_i \, C_i^{(\alpha)} \frac{B^{(\alpha)}_{split}(K)}{\sum_\beta C_i^{(\beta)} B^{(\beta)}_{split}(K)}$$



$\rightarrow p = 0$ only final

$\rightarrow p = 1$ only initial abund.

no $p < 1$

$0 \leq p \leq 1$

initial abundance

$212 + 63$