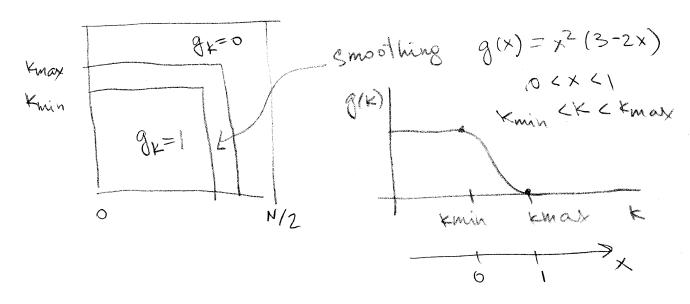
Forcing and dealiasing

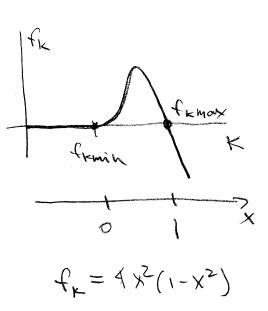
zeros out high frequency modes after Dealiosing each linear step YK:= 9KYK



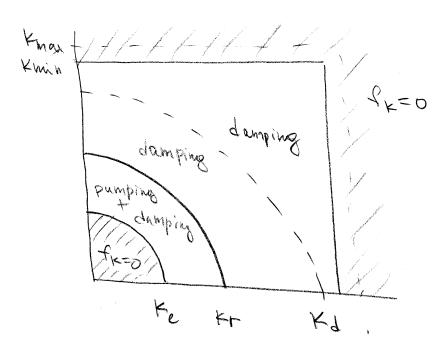
amplify or dampen modes Forcing: 立中一年中

(1)
$$f_k = const = b$$

hi-frequency forcing 1+1+1/fx=0+ Kmin

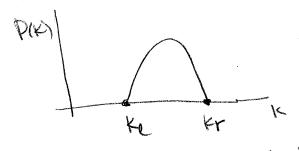


(3) Dyachenko-Falkovich (1996) foreing



pumping:

$$b(k) = \gamma / (k_5 - k_5) (k_5 - k_5)$$



damping:

$$A(x) = \beta k^{2} \delta(\frac{k}{k})$$

$$A(x) = \begin{cases} \frac{1}{2} \exp[5(1-x^{2})], & x < 1 \\ 1 - \frac{5}{2} \exp[\frac{1}{2}(1-x^{2})], & x > 1 \end{cases}$$

