

with 20+ at a 2th few die solution $\hat{x} = cof(x, B; x)$

_time rescaling

Idea: create simplexes on the solution surface

Y1, Y2, Y3 limearly indip.

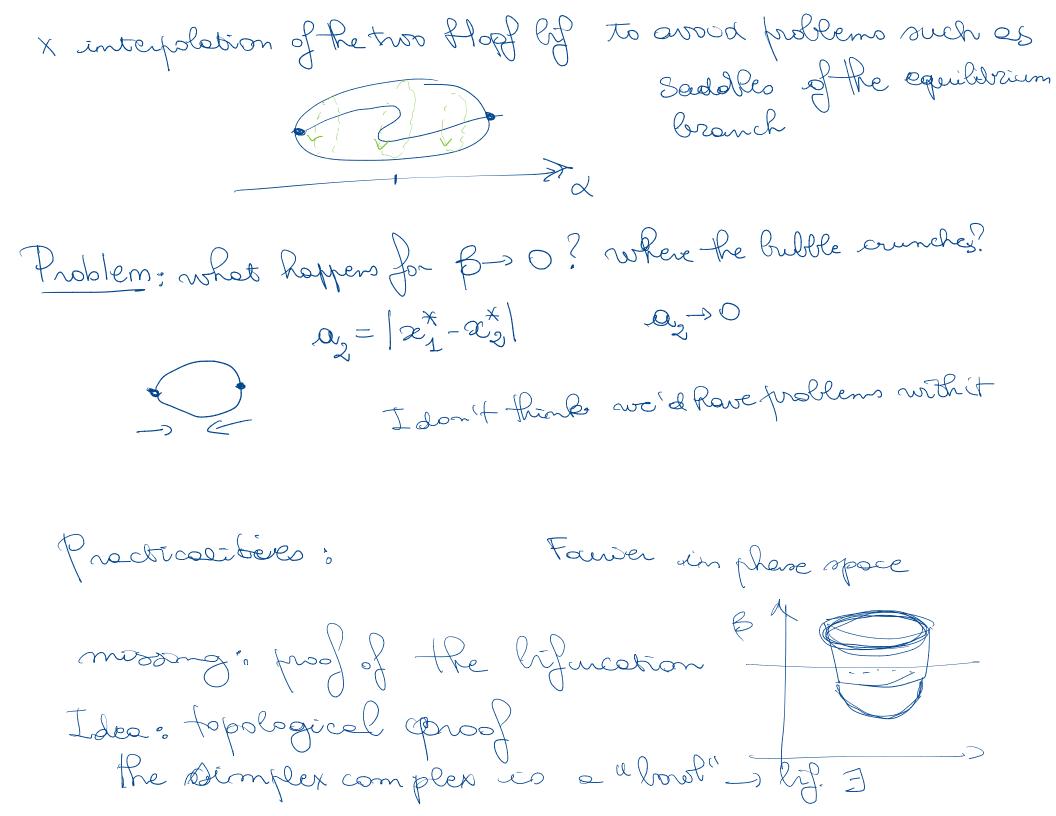
and we volidate

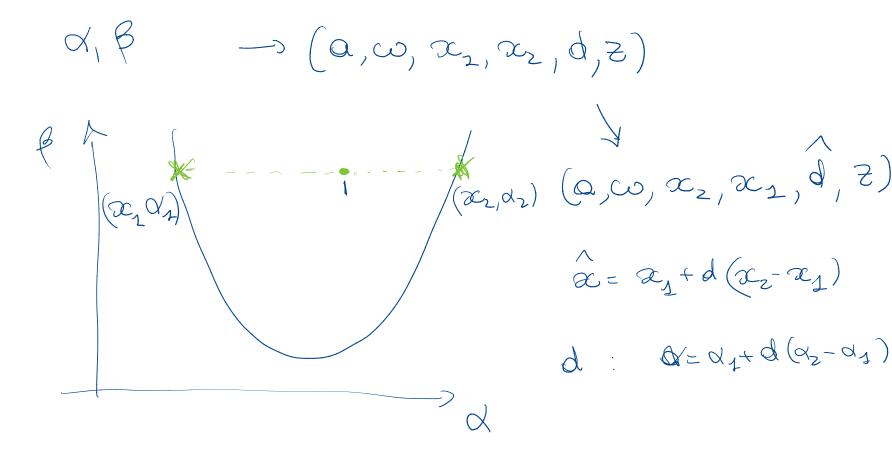
 $\Delta = y_1 + s_1 (y_2 - y_1) + s_2 (y_3 - y_1)$ $0 \le s_1 + s_2 \le 1$

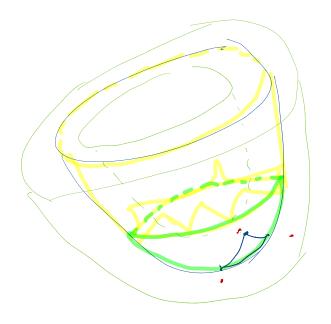
The problem statement:

$$\dot{z} = \omega f(\alpha, \beta; \infty) \rightarrow \begin{cases} \dot{z} \\ ||z| \end{cases}$$

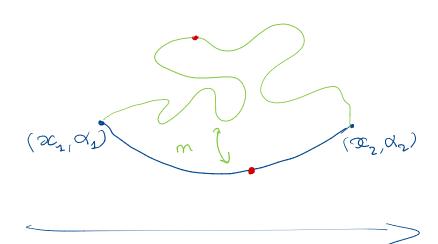
 $\dot{z} = \omega f(x, \beta; \infty)$ \rightarrow $|\dot{z}| = \omega f(x, \beta; \infty + \omega; \epsilon)$ ||z|| = 0 ||z|| = 0 ||x|| = 0



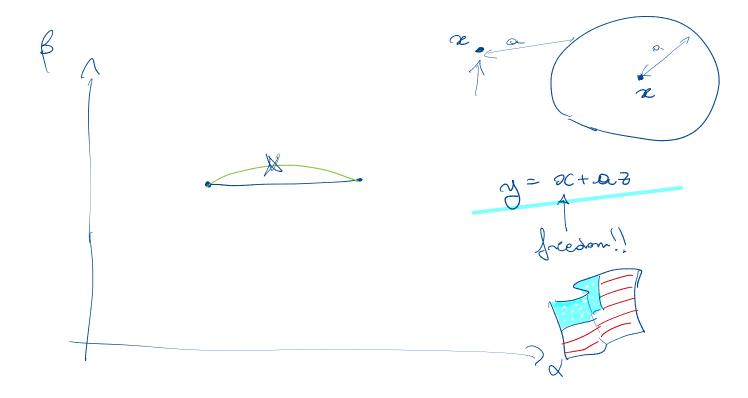




J(X)=0



 α



-s define 0 - finding froblem & farmelige (EQ) _ runderstand multi-parameter cont (K) - next: wok on bounds - s speciel set up for flom B (K)