· Polymer shorthand

$$R_1$$
 R_2 R_3 R_4

acid chloride acid e alcohol acid e alcohol HCL

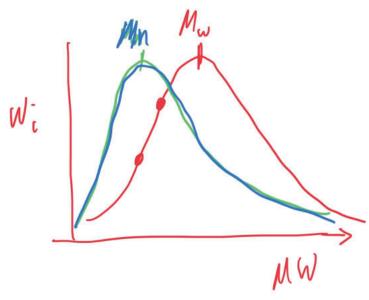
$$H_2N$$
 NH_2
 H_2N
 H_2N

10 bond Addetion - (= C -_1 π Veachvie vn Paired R. L

Roma Riman Wi

A) condensation == B) æddetien -C) both

Single Monomer



 $M_{w} = \sum_{i} w_{i} M w_{i}$ $M_{n} = \sum_{i} \alpha_{i} M w_{i}$

0→1

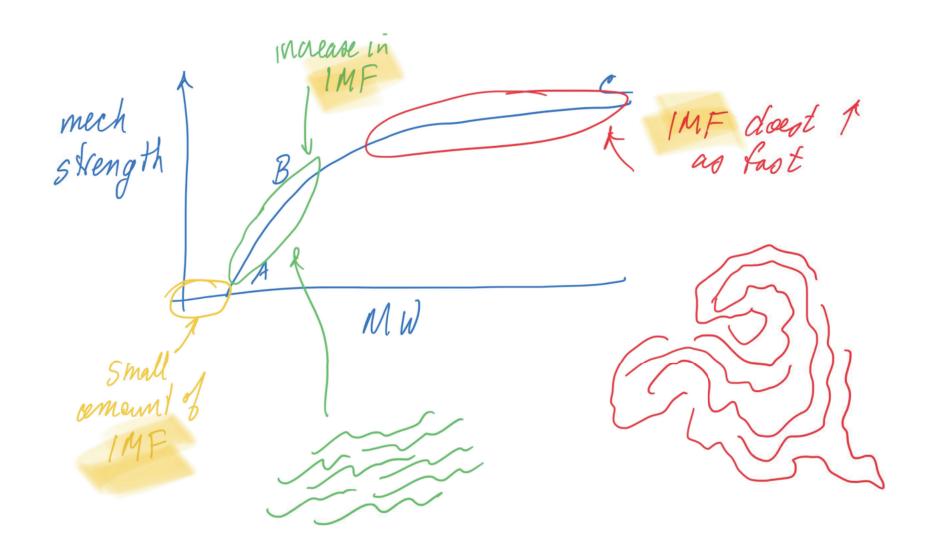
W: - traction of total

polymer weight of MW:

X: - male faction of MW:

T: = N:

0→1



ar chi tecture => (MF -> mechanical