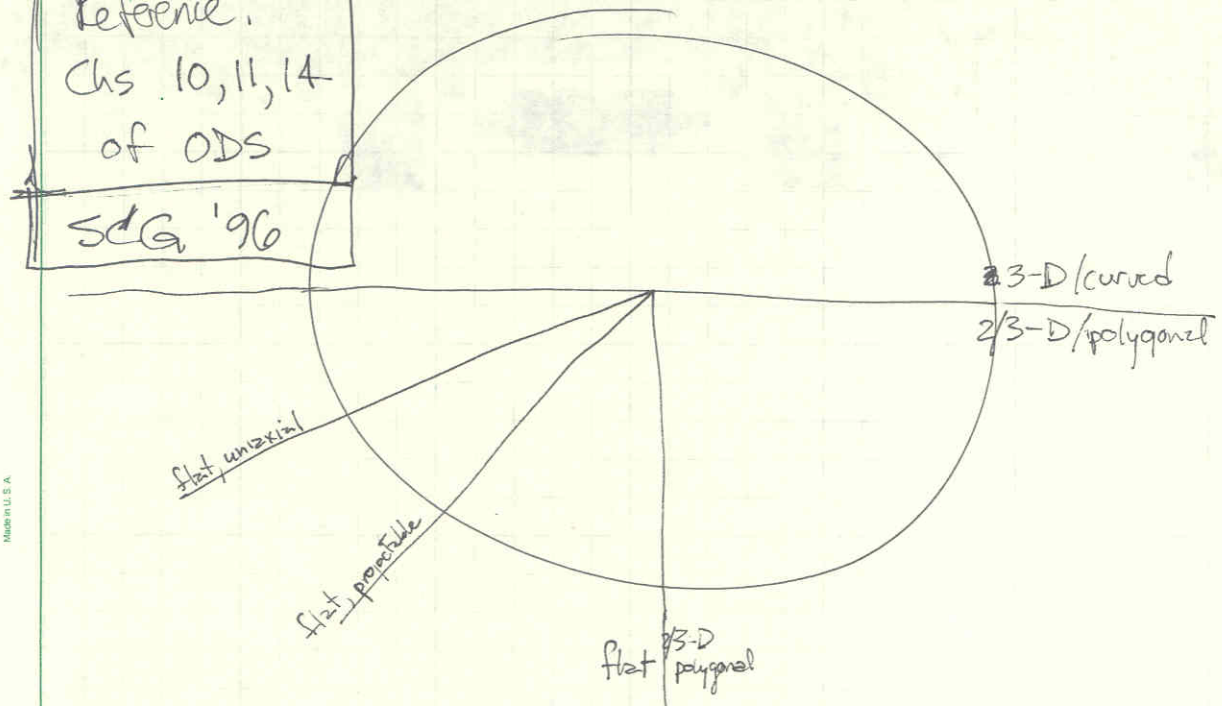
Reference:
Chs 10, 11, 14
of ODS

SCG '96



I. Show origami: A little motivation for the math.

II. Break down into classes. —— Flat. 2 parts { (1) mapping fn (2) "ordering" ← THIS IS HARD!

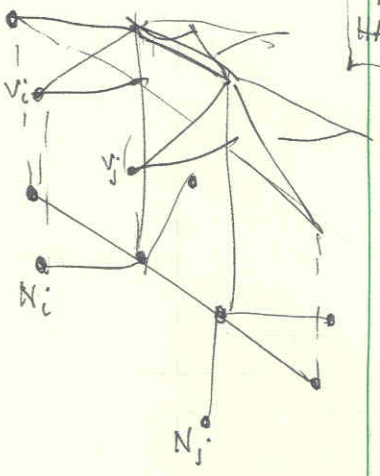
III Uniaxial base.

Tree.

Mapping to C.P.: Every pt has a mapping.

Shadow interpretation ⟶

Wrapped flaps. - "shadow" breaks down.



IV Path interpretation. $|v_i - v_j| \geq \Delta_T (N_i - N_j)$

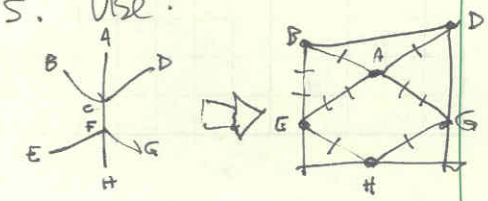
Inequality: necessary!

Equality: crease!

V Sufficient set: axial leaf node vertices

why? - (a) it works

(b) prove "most distant" points. (informal justification)

VI Intuitive connection to circles & rivers. Use!

Construct c/R packing. SEE PPT