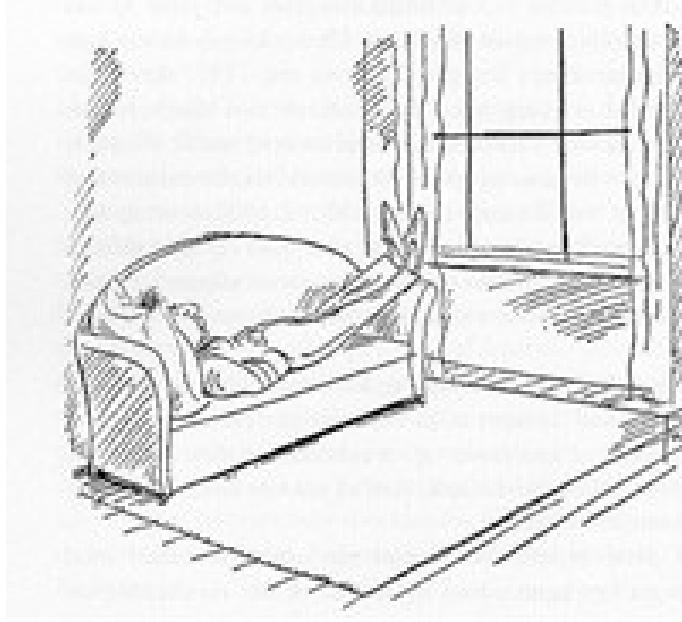


Støddfrøðingur í Føroyum



- ein letingi

millum

arbeiðsmenn

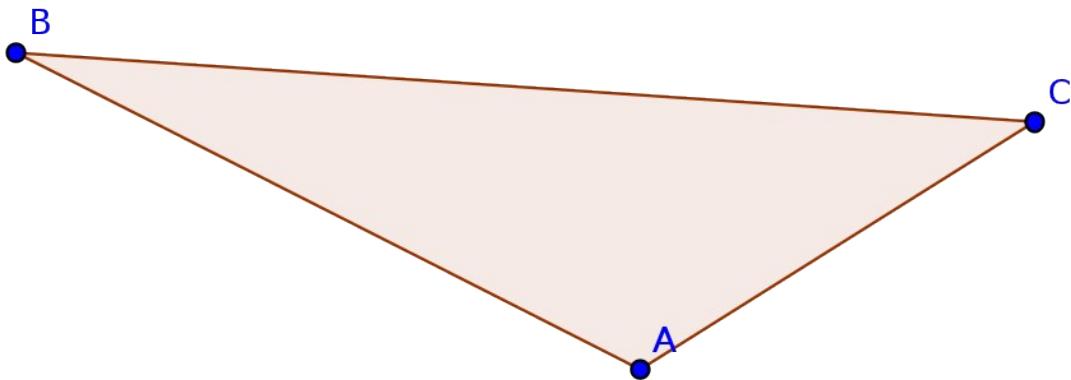
Ofta spurt...

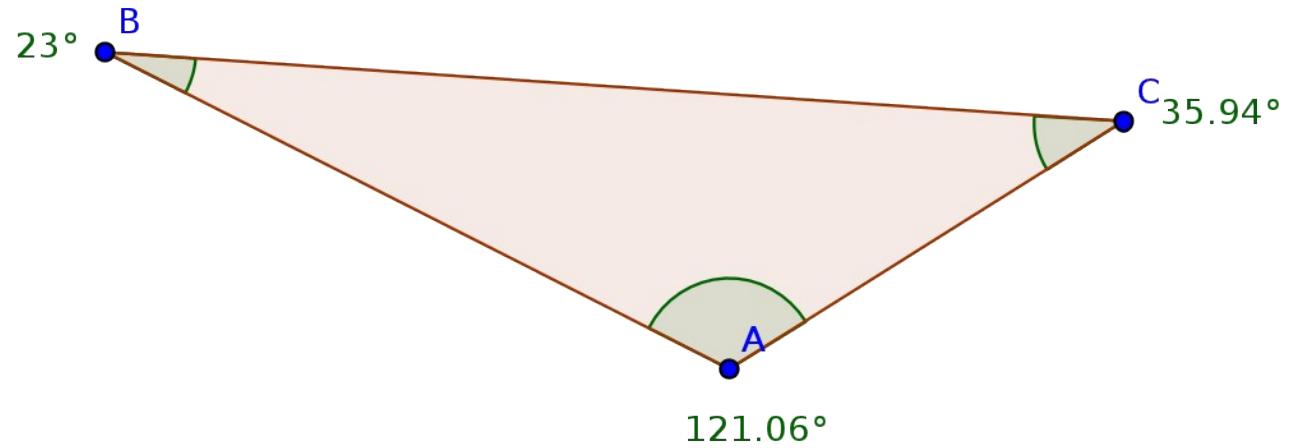
- Hvussu kann man granska í reinari støddfroði?
- Er støddfroðin ikki liðugútviklað?
- Hvat kann man brúka tað til?"

Leingi livi letin!



Edvard Olsen



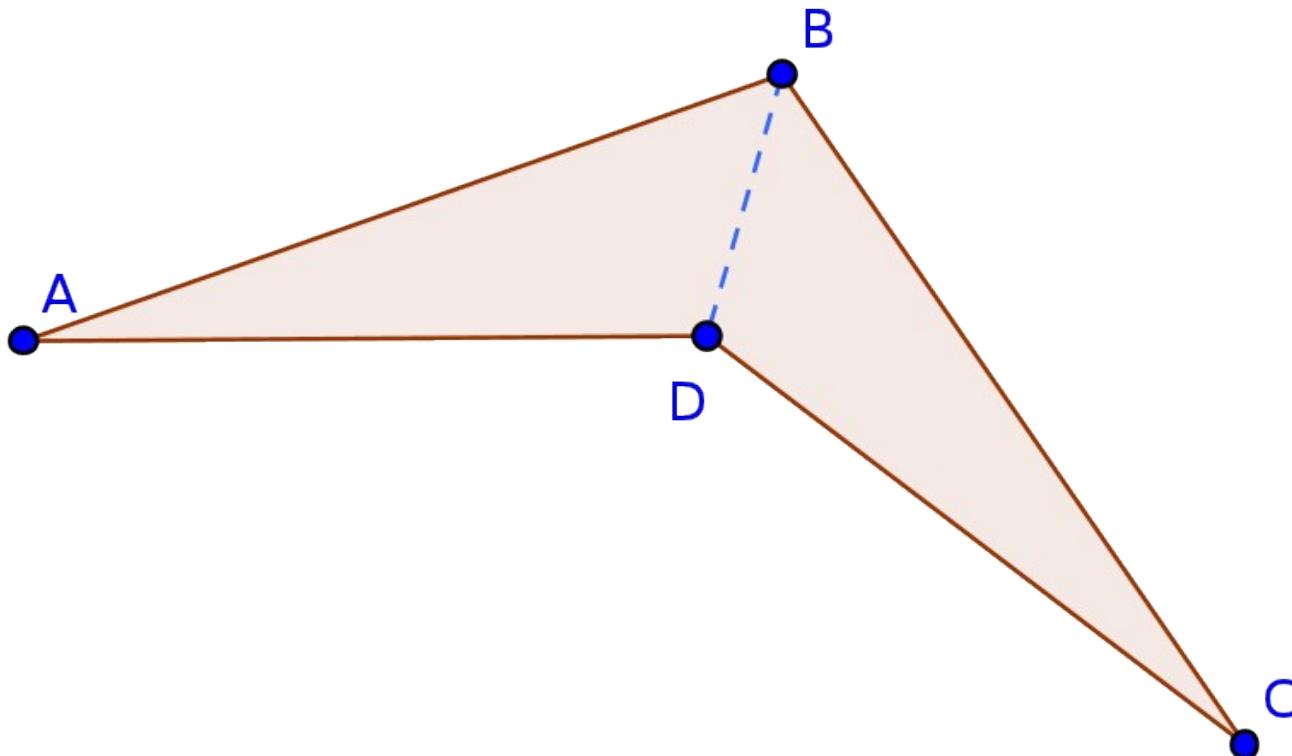


$$121,06^\circ + 23^\circ + 35,94^\circ = 180^\circ$$

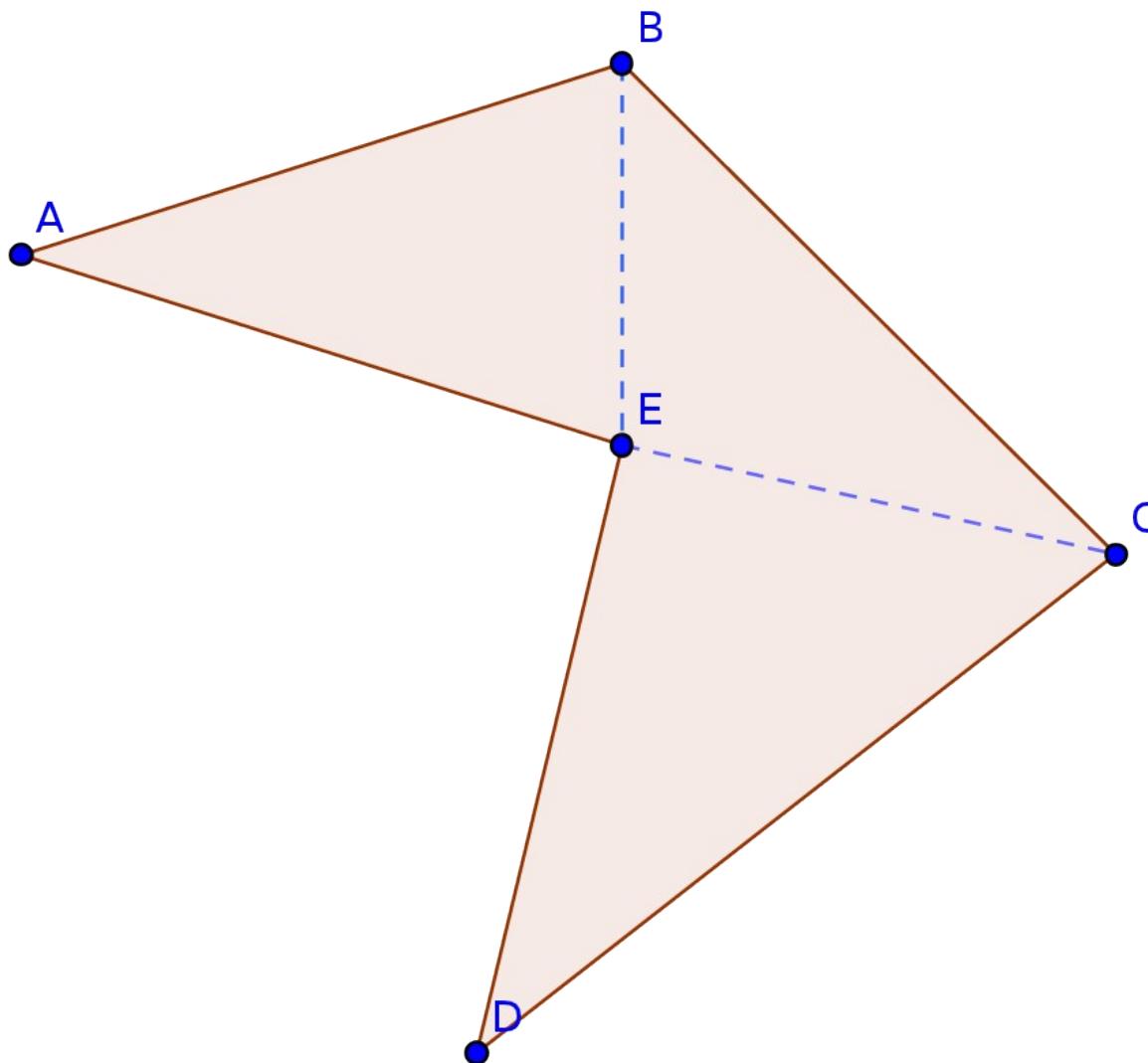
Vinklar í einum n-kanti

$$(n - 2) \cdot 180^\circ$$

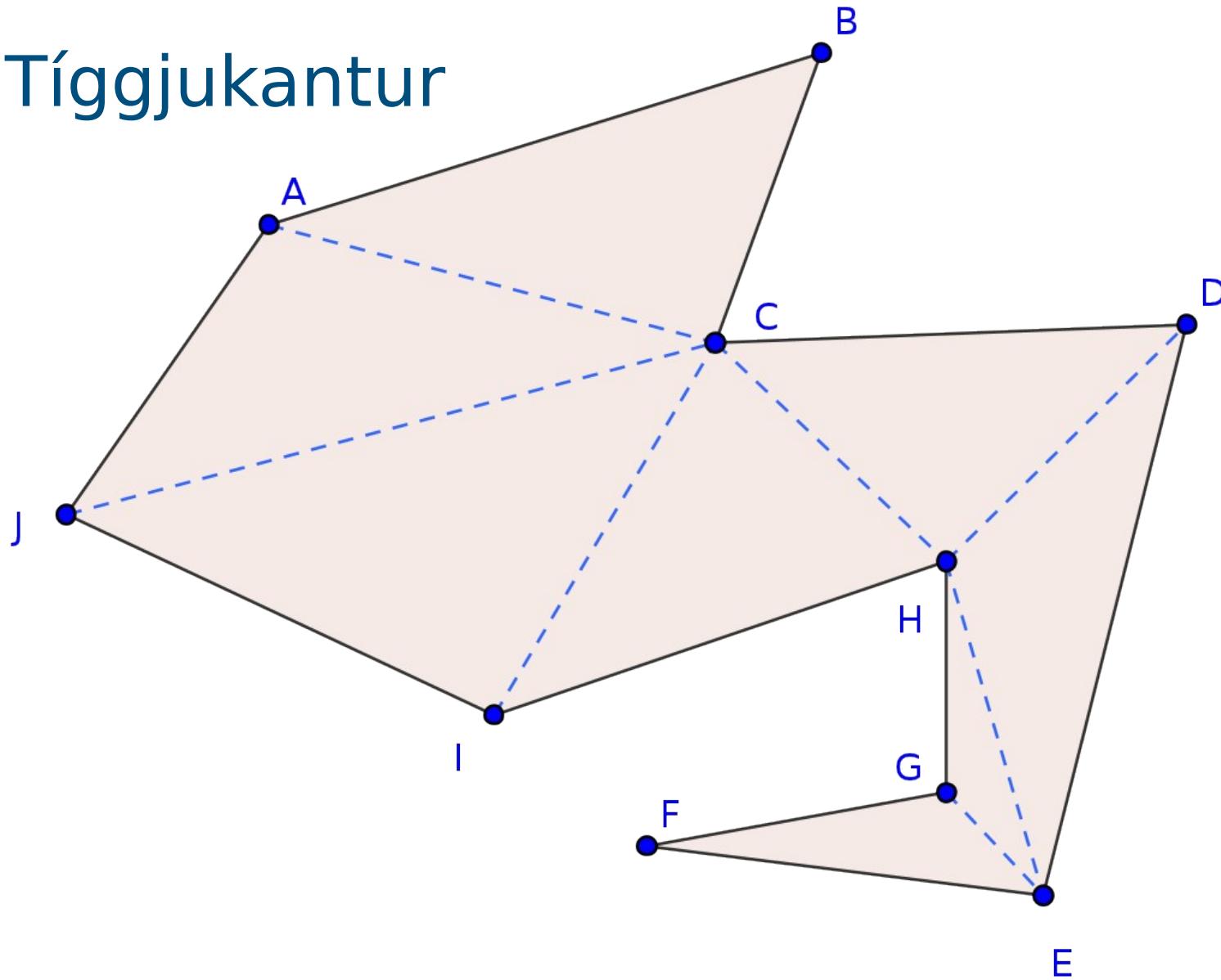
Fýrakantur



Fimmkantur



Tíggjukantur

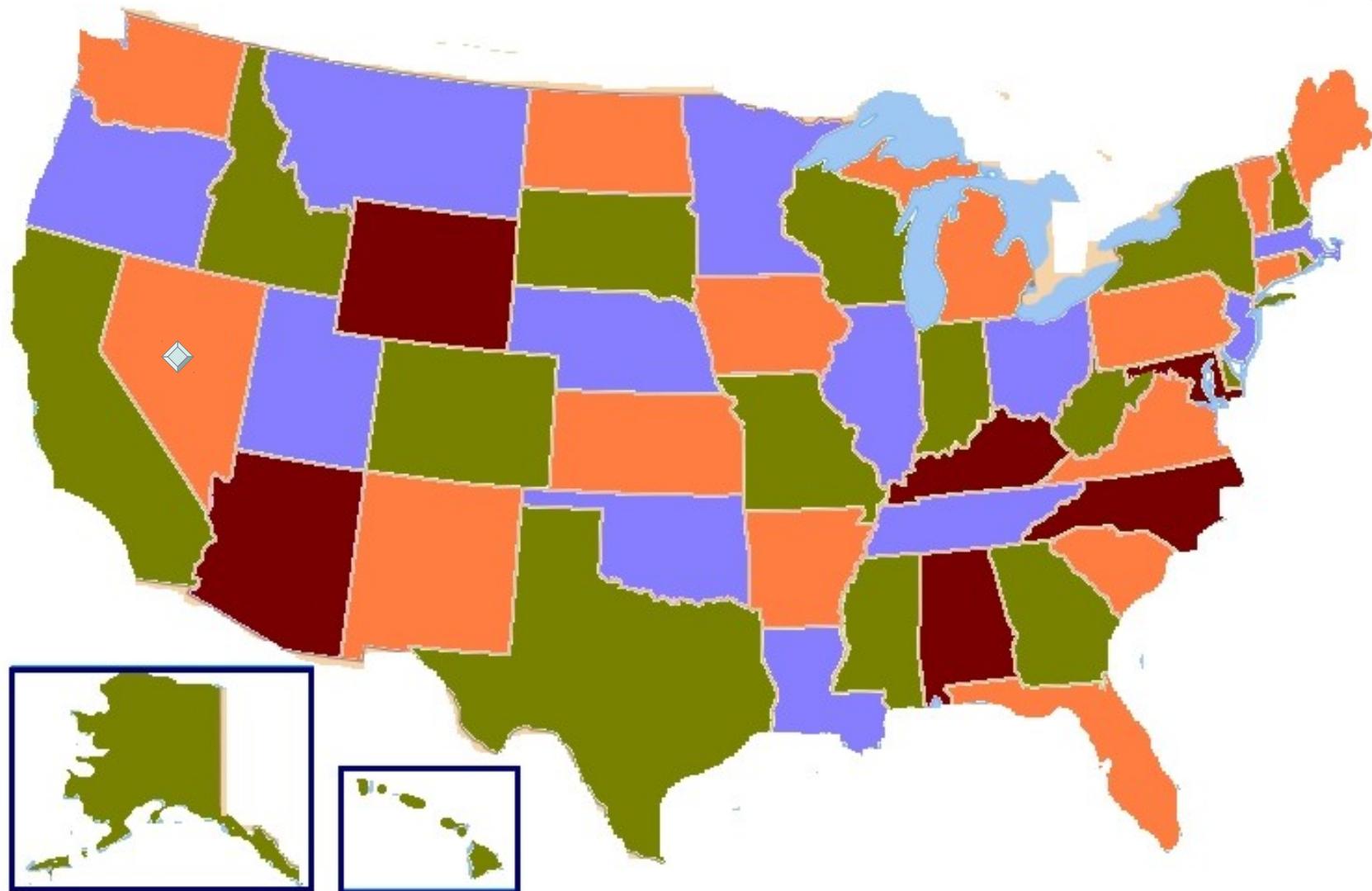




If you cannot solve a problem
at least you can try to
generalize it!

Gert Kjærgård Pedersen
1940-2004

Fýrafarvuproblemið



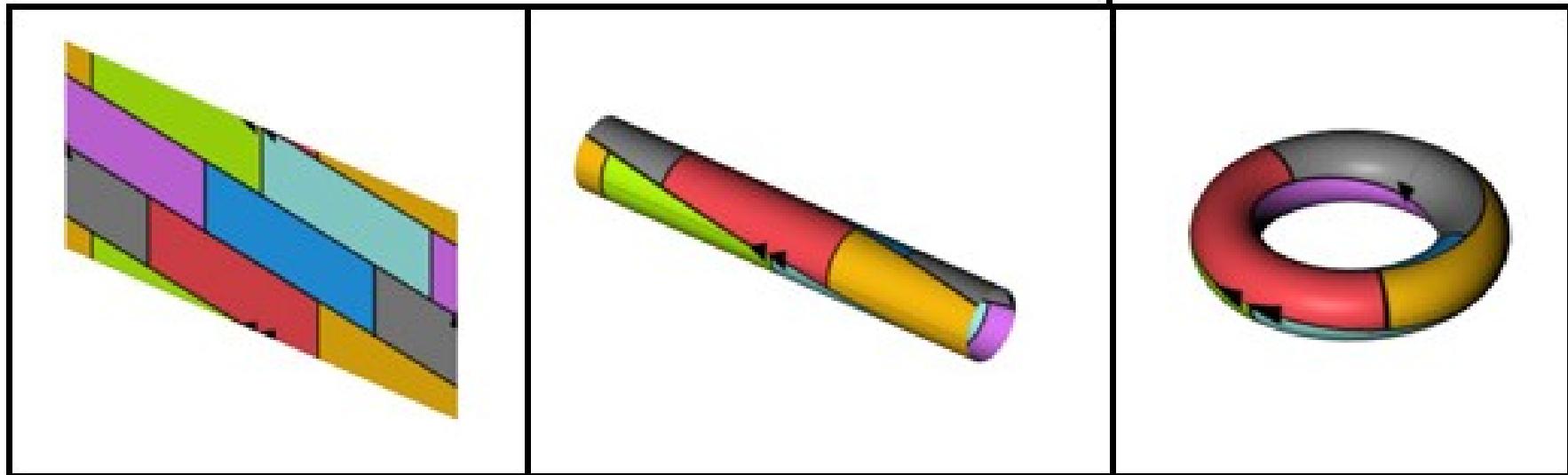
Aðrar flatur

Tal av litum:

$$p = \left\lfloor \frac{7 + \sqrt{1 + 48g}}{2} \right\rfloor$$

har g er genus.

Torus (baðiringur ella doughnut)



Genus $g = 1$

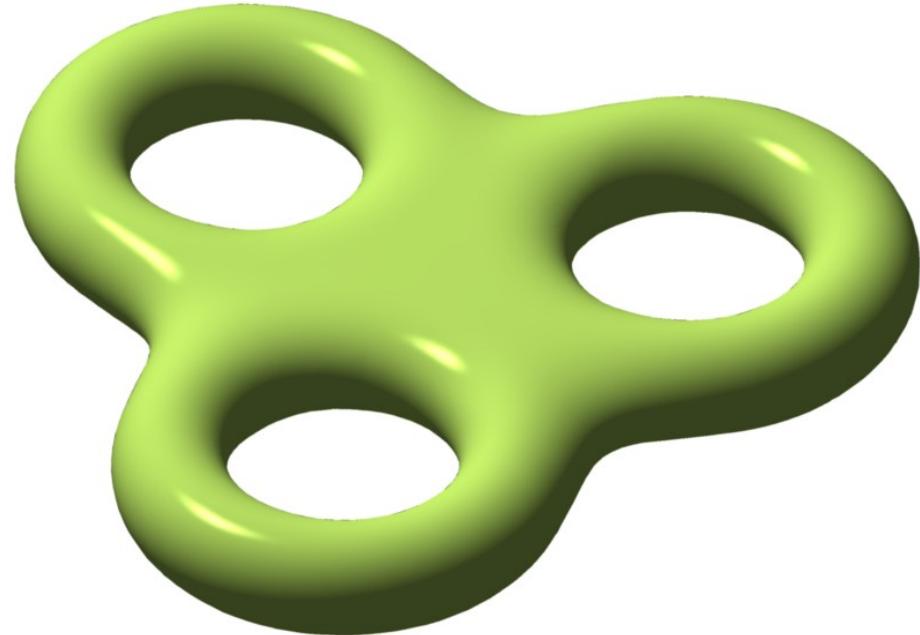
Tal av litum $p = 7$

Doubletorus og tripletorus



Genus $g = 2$

Tal av litum $p = 8$



Genus $g = 3$

Tal av litum $p = 9$

Abstraktión

- Vektorrúm
 - Kreftir, ferð, acceleratión, positión, tilstandir í kvantumekanikki, aktiuoptiónir, spennings- og streymstyrki, funktiónir, ...
- Calculus í fleiri dimensiónum
 - Elektriskt felt, veskudynamikkur, atdráttarmegi, mongd av ljósi frá ljóskeldu, ...
- Differentiallíkningar
 - Fólkavøkstur, geislavirkin fáning, fiskastovnar, resonansur í eini orgulpípu, banin hjá einum projektili, aktíonspotentiali í nervakyknum, sjóvarfalsrák, ...
- O.s.fr.

Mítt granskingsarðki

- Klassifikation av operatoralgebra

