

Good practices

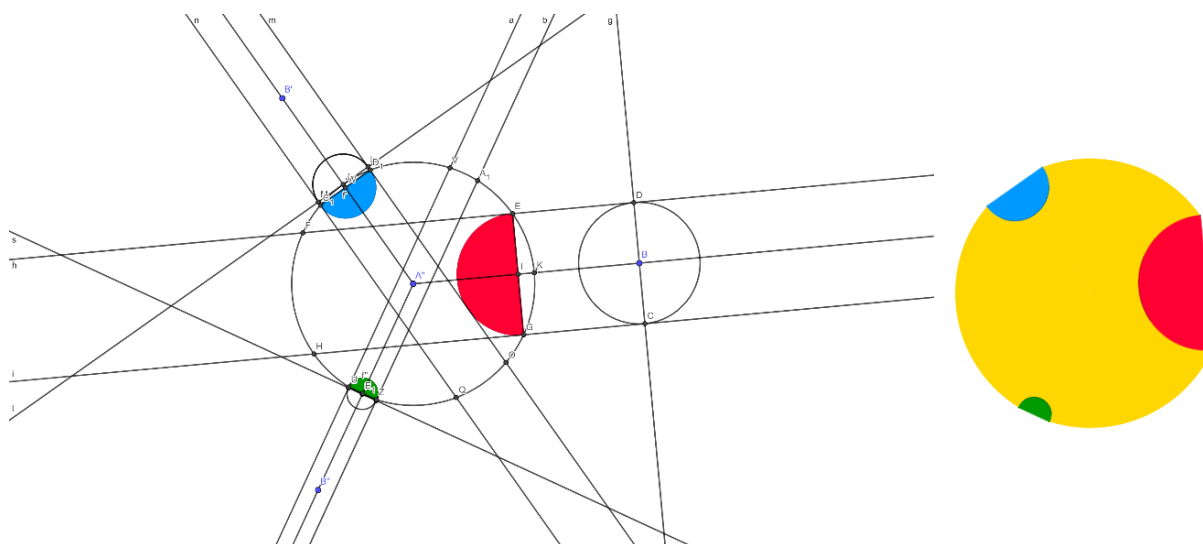
Template for collecting the best practices of using Poly-Universe for Teacher training purposes / courses

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Description of the problem / exercise: **Poly-Universe and GeoGebra 3**

Constructing a Poly-Universe circle shape

There is no elegant way to edit the circular shape, only we can draw this by applying many small, simple editing steps one after the other. This is illustrated in Figure, which shows all the auxiliary lines used for the editing on the left side, and on the right side only the image of the cleaned shape.



<https://www.geogebra.org/classic/pk4m9eg8>

<https://www.geogebra.org/classic/du3sm73b>

- Why this exercise is good: The exercise gives you the opportunity to practice many basic construction steps. You also need to be able to deftly break up the basic shape to colour it.
- Which level is recommended: Secondary school
- School subject(s): Mathematics, IT, arts
- Comments: (any)