

Bewertungen

<http://tinygu.de/VL-Bew19>

4. Übungsblatt — Besprechung am 9. Dezember 2019

Exercise 1. Show that the map $\mathcal{D} : \mathcal{Q}^d \rightarrow \text{Ch}(\mathcal{Q}^d)$, $\mathcal{D}(Q) := [Q^\Delta]$ is a valuation.

Exercise 2. Let S be a simplex, H be a hyperplane. Define $S^\pm := S \cap H^\pm$. If S^+ is a simplex, then S^- has a facet which is a facet of S , too.