

## Title: How much can you claim?

Karol Szwagrzak

In a "claims problem" (O'Neill, 1982), a group of individuals have claims on a resource but there is not enough of it to honor all of the claims.

A widely studied property of adjudication rules is that the excess of a claim over the endowment of the resource is considered irrelevant.

We consider a much weaker property: given an arbitrarily large integer  $k$ , the excess of a claim over  $k$  times the endowment is considered irrelevant. We find that the only rule satisfying this property as well as equal treatment of equals and composition up is the constrained equal awards rule already discussed in the 12th century by Maimonides.