

## *Ante-rem Structuralism and Identity*

According to ante rem structuralism philosophers of mathematics are not committed to claims about mathematical objects beyond those they hold in virtue of endorsing the claims of mathematics. This constraint leads them to the conclusion that each number is determined by its relations to other numbers. However, some critics of structuralism claim that there are many properties of numbers that are not relational in character. In our paper we consider some of these objections against structuralism and focus especially on the problem of so-called „cross-structural identity“.