

# Judgment aggregation and complexity

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Judgment aggregation studies the process of combining the opinions of a number of individuals on a set of logically interacting topics into one collective opinion. We begin with giving an overview of this area, discussing some of the most prominent issues that arise, and surveying several of the most commonly considered judgment aggregation procedures. After this gentle introduction in the area of judgment aggregation, we will discuss several computational complexity questions that come up. In particular, we will discuss some classical and parameterized complexity results for the problem of computing collective opinions for several important judgment aggregation procedures.