Power measures: Theory and Application to Agriculture and Environmental Issues

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Many important policies are negotiated by voting committees that involve representatives from several groups with divergent interests. This raises several important questions related to the relationship between the design of the decision making process and the effectiveness with which participating stakeholders can pursue their individual interests. I demonstrate the use of different measures of voting power in this context.  I also demonstrate an application of the concepts for the data on French river basin committees and the European Council of Ministers. The may bring relevant insights for agriculture policy in the EU member states as well as recent water policy debates in France.