

# Notes on "Basic Geometry of Voting" by Saari

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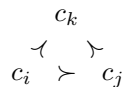
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### 1 Chapter 2

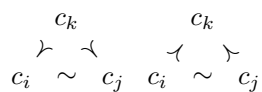
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## 1 Chapter 2

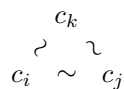
Transitive linear orders



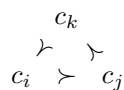
Order relations with ties



Equivalent relations



Cycles



Non-transitive, non-cycles

