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Additive consistent interval-valued Atanassov intuitionistic fuzzy preference relation and likelihood comparison algorithm based group decision making

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Highlights

- The likelihood of interval-valued Atanassov intuitionistic fuzzy value.
- Consistency of interval-valued Atanassov intuitionistic fuzzy preference relation.
- Two special interval fuzzy preference relations are extracted.
- Obtain the priority weights by a parametric linear program.
- Construct an optimization model to derive decision makers' weights.

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