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Stuff that I have worked on (or I like):

- Probabilistic aspects of Integrable models.
- Probabilistic aspects: Large Deviations, Tail estimates, Fractal and Geometric properties, etc.
- Some integrable models: KPZ equation, ASEP, Discrete β-ensembles, KPZ fixed point, etc.
- Starting point: Exact formulas (or some 'nice' description) of observables of interests.
- Tools: Purely probabilistic or combinatorial techniques → some non-integrable models.



