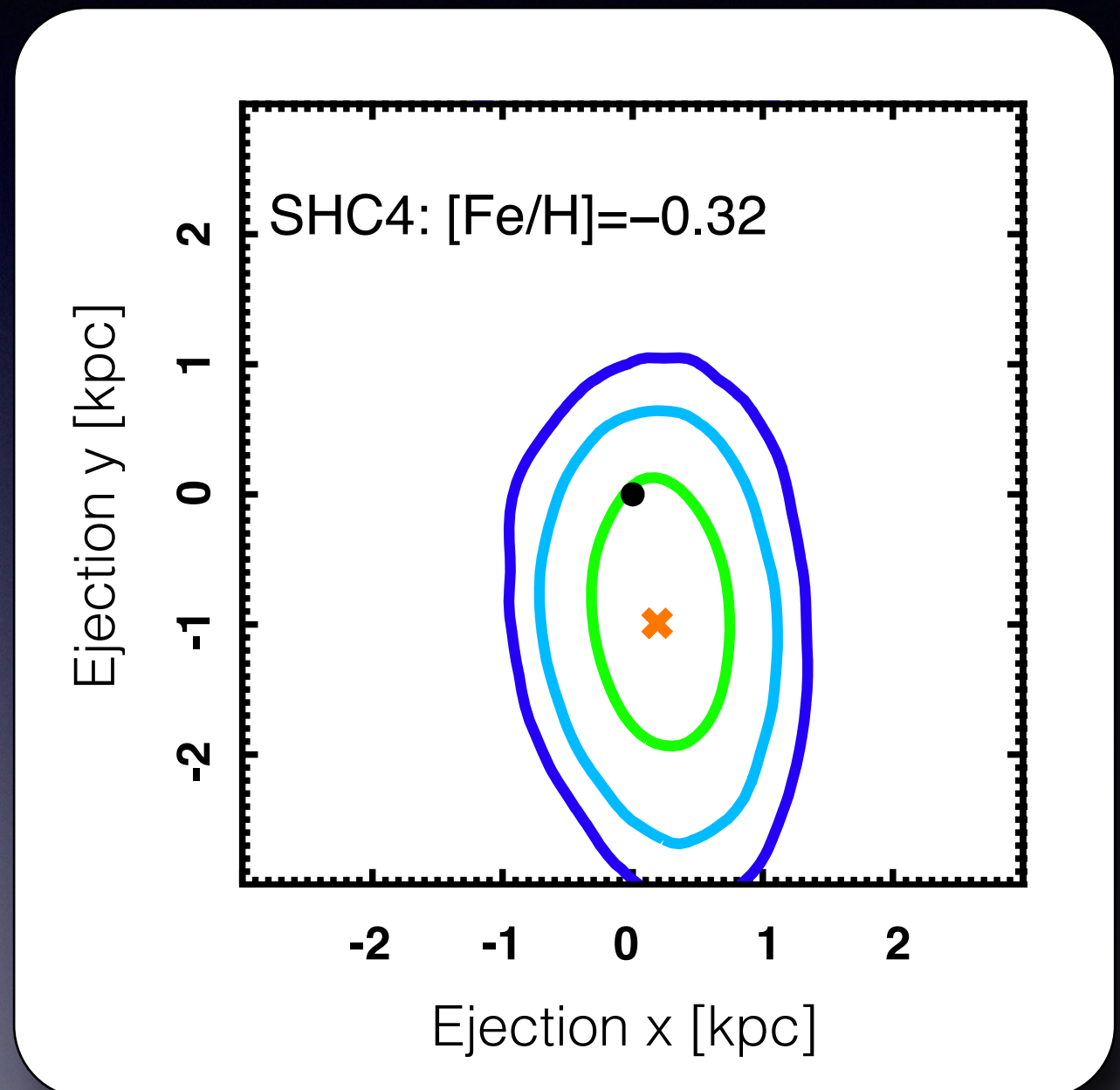


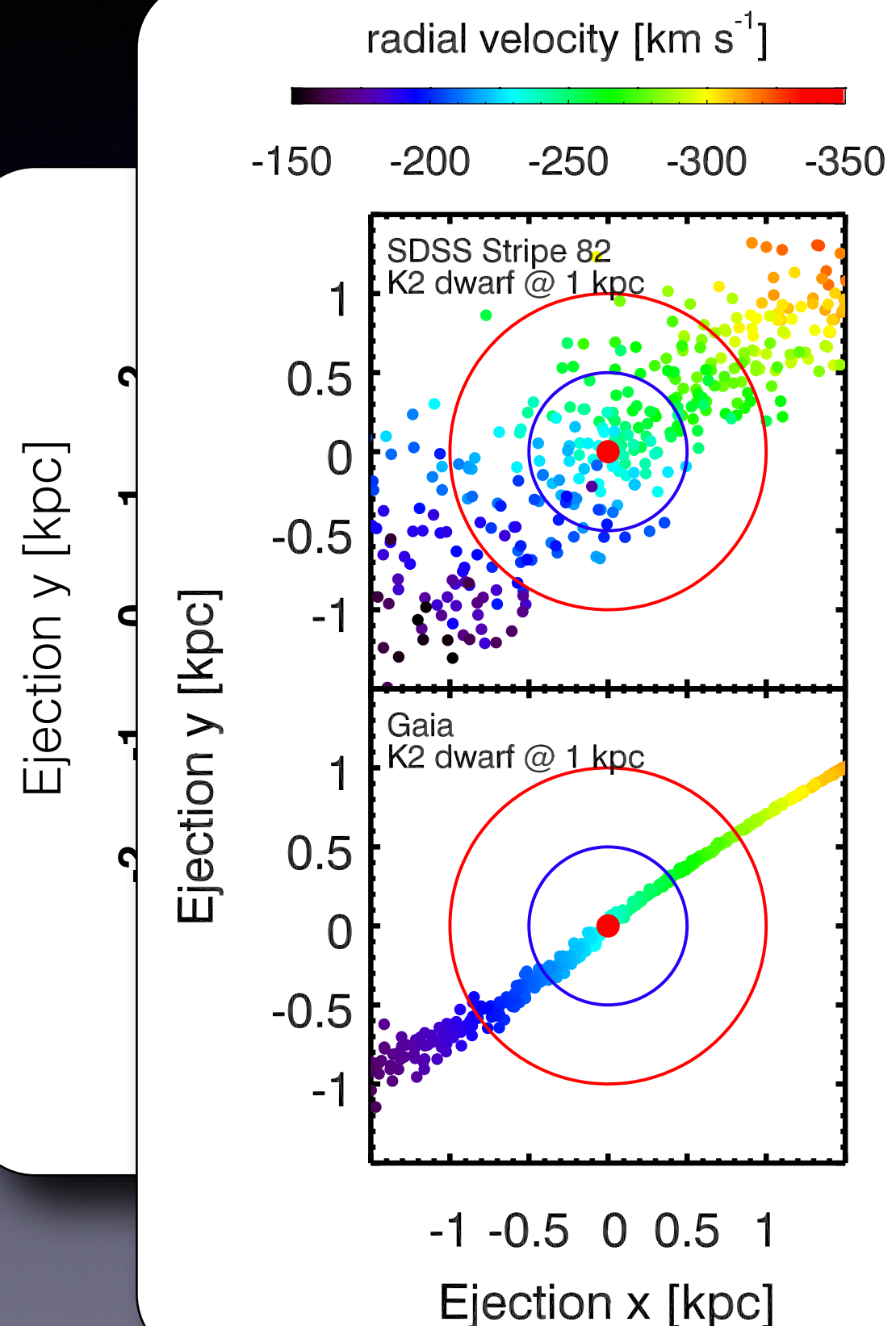
Hills stars and the Galactic Potential

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- We are conducting a search for nearby Hills stars, using SDSS Stripe 82 proper motions
- We have:
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 - developed techniques to mine proper motion surveys
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