## A Young M-star Survey with Keck/NIRC2 using a Novel PSF Subtraction Framework

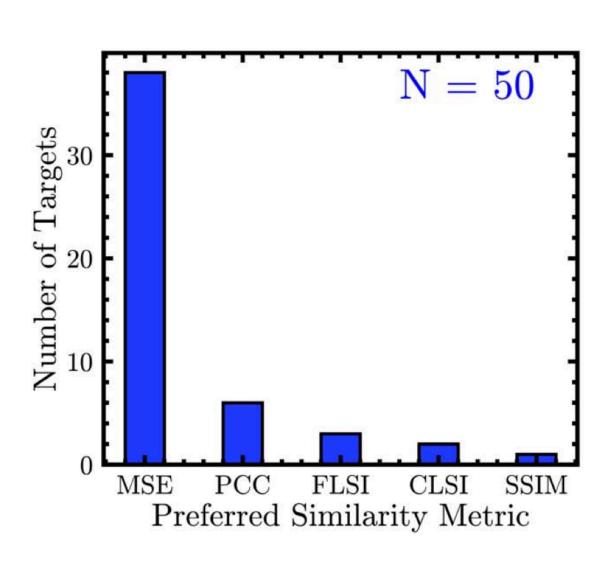
## Efficiently Searching for Close-in Companions Around Young M Dwarfs Using a Multiyear PSF Library

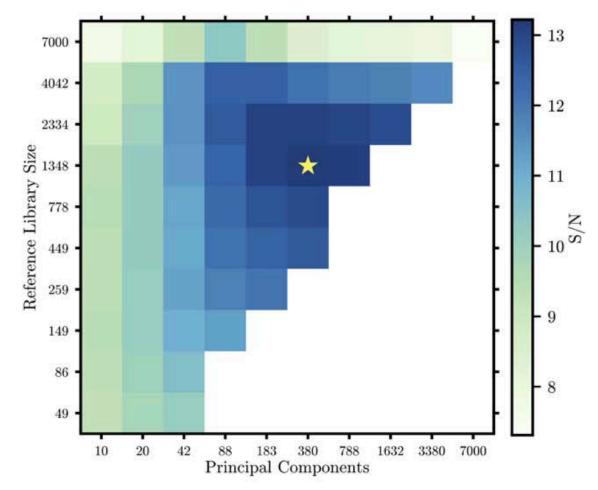
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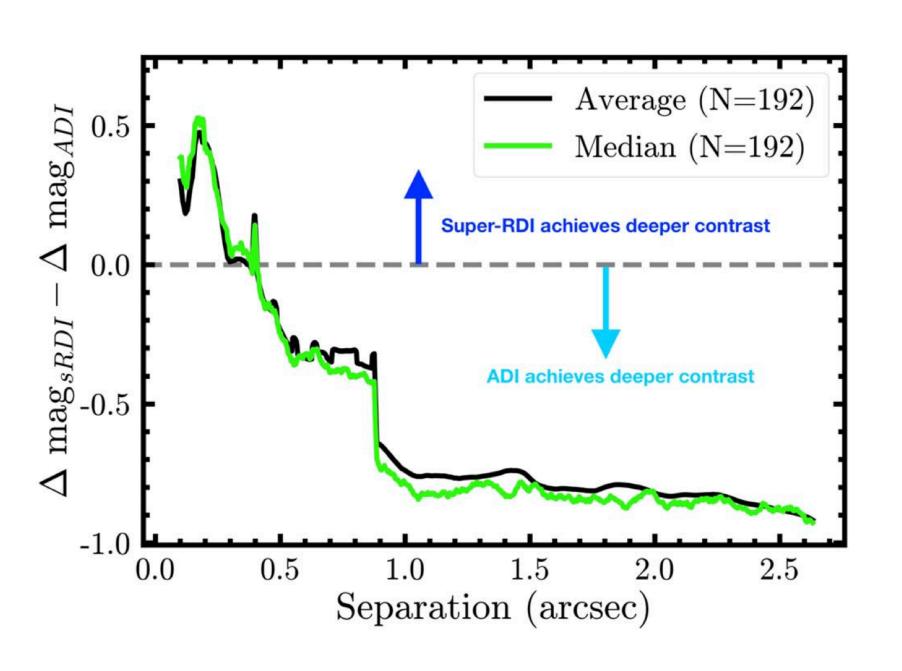
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