P34: Optically-faint radio galaxies found by Subaru HSC-SSP and FIRST catalogs

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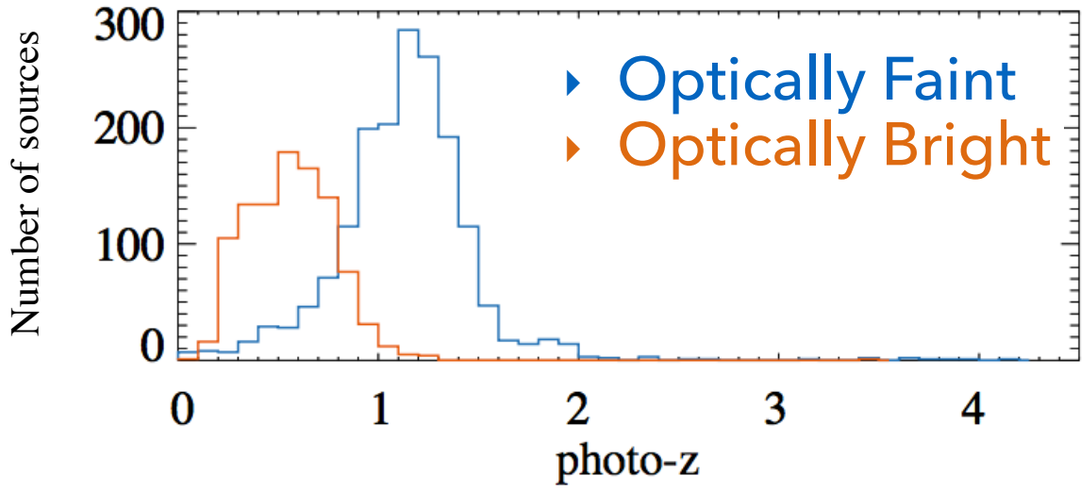
✳ Positional Cross-match between HSC-SSP and VLA FIRST

FIRST sample X HSC-SSP Wide (154deg^2) / HSC-SSP UD-COSMOS (1.8deg^2) = 3579 Radio-AGNs / 63 Radio-AGNs

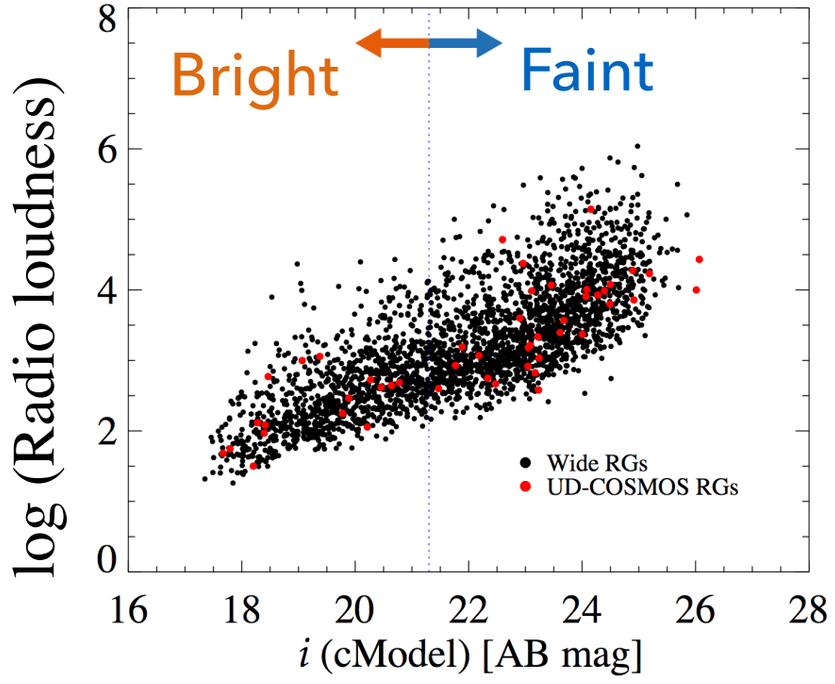
✳ HSC-FIRST radio-AGNs

Photometric redshift



- Optically-faint sub-sample: z >~ 1

Radio loudness



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✳ Poster

- ✓ Contamination & completeness of the matching
- ✓ Comparison with spec-z
- ✓ Blue color RGs not consisntent with classical ETGs