

Marcel Trattner

# Current Status

## Scalability Studies of CASA

# State at the 11.07.2022

- Ran benchmark tests for CASA 5.1 and 6.4
- Contacted researcher and developer of CASA at NRAO and Jive
- Investigated “lock-free” programming – Access method for multiple threads sharing information
- Got into contact with CASACore developer at Astron – received information about activating mmap process in CASA



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