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# THE EVOLUTIONS OF CLOUDY

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From left to right, Jack Baldwin, Peter Martin, and Gary Ferland, the occupants of room 5 in the Institute of Astronomy's Hoyle Building in mid 1978.

# CLOUDY AT 10



In late summer of 1988. From left to right, Hagai Netzer (the father of Cloudy's old friend ION), Gary Ferland, Cloudy, and Jack Baldwin.



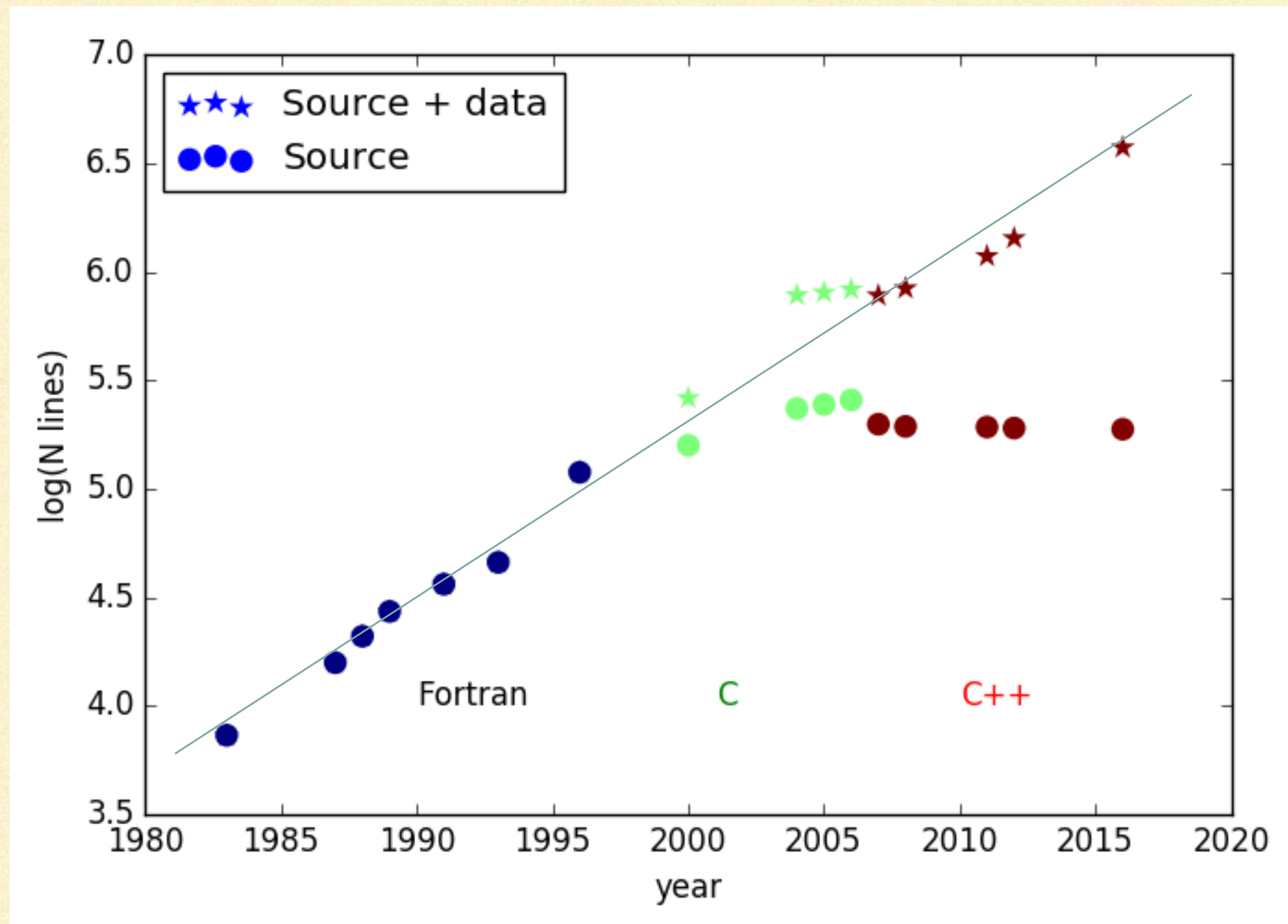


# CLOUDY AT 21

Tom Troland, Gary Ferland, and Jack Baldwin in front of a simulation of Cloudy.



# SIZE EVOLUTION





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# NOW CLOUDY IS 38

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- 200,000 lines of code
- 3,500,000 lines of data
- Would be 1850 boxes of 2,000 punched cards each!

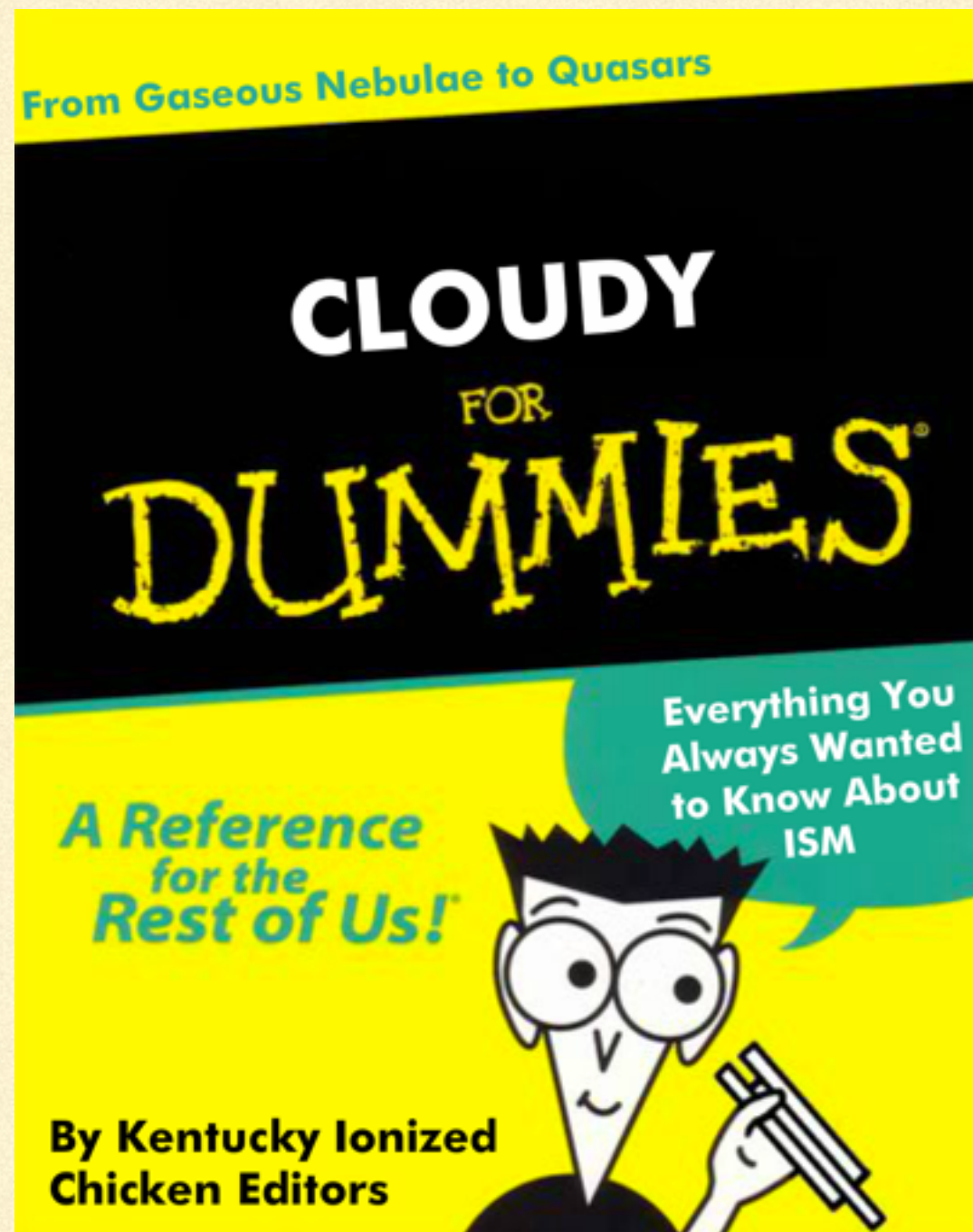




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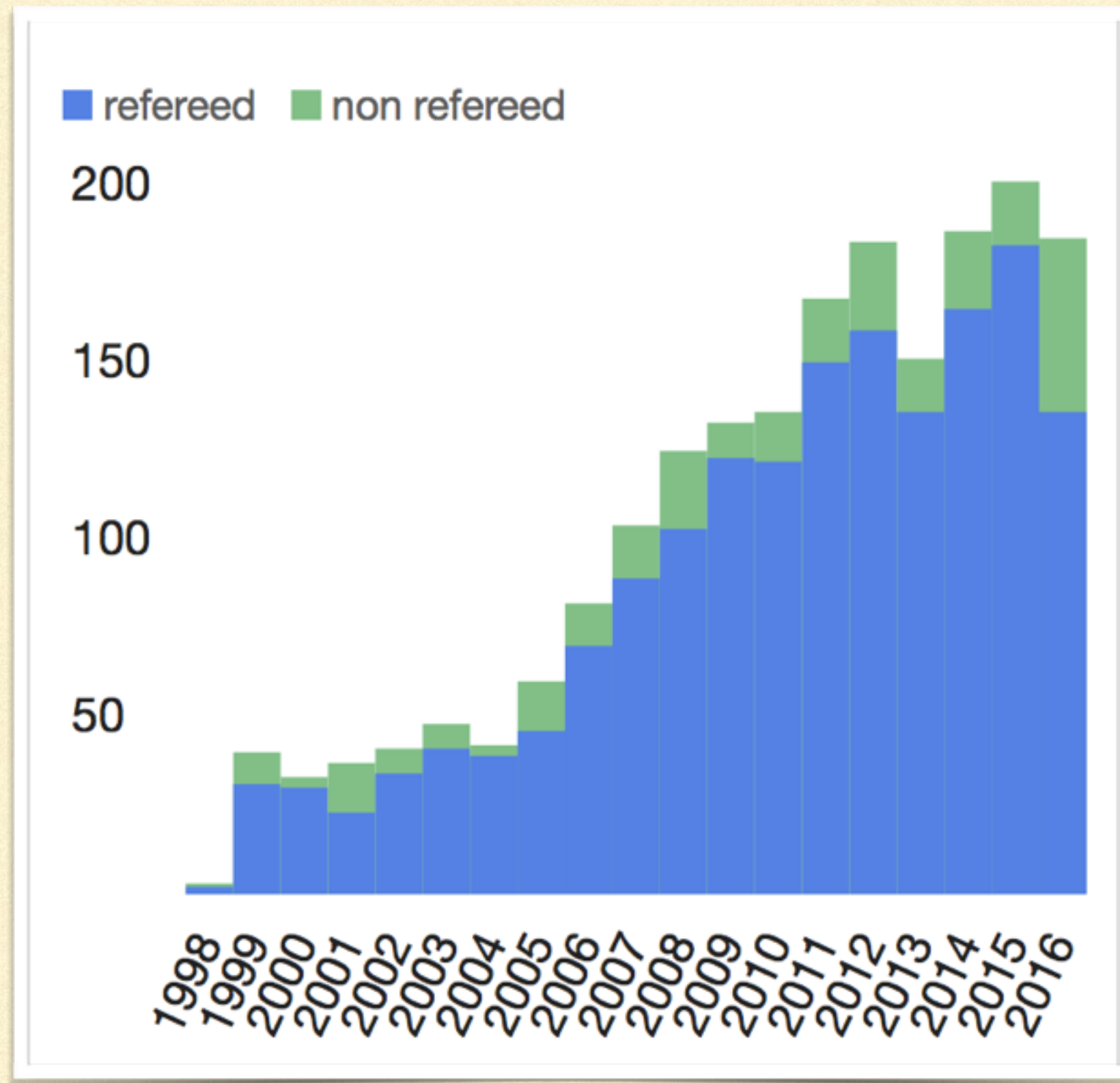
# CLOUDY REVOLUTIONS

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citations(2013RMxAA..49..137F) OR citations(1998PASP..110..761F)  
1960 citations (2016, July 27)





# ABSTRACT: « CLOUDY »

Concept Cloud: terms frequently found in the abstract of papers

