

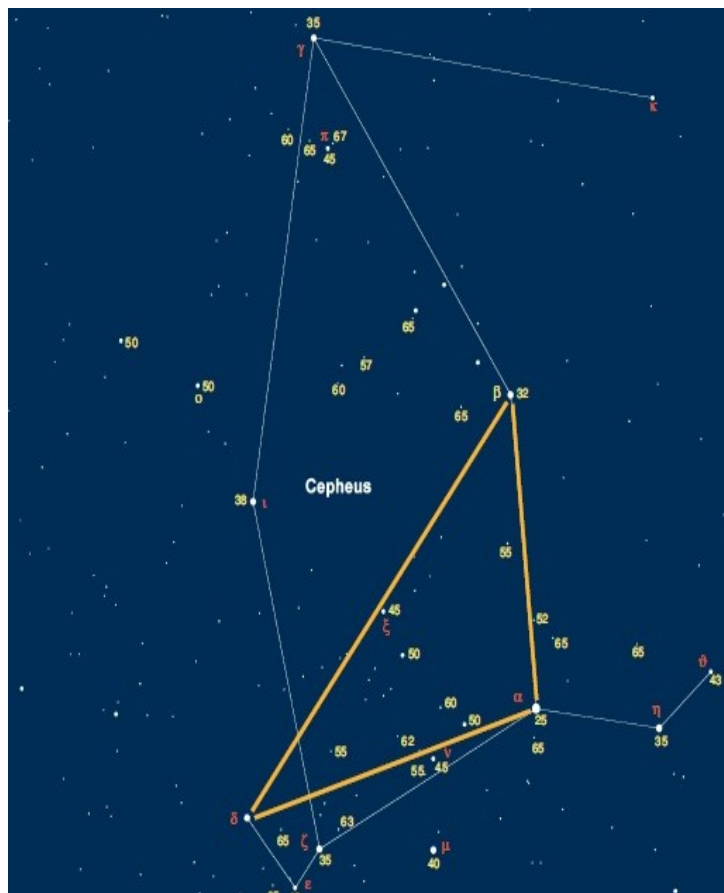
Vizuelna posmatranja meteora



Priprema za posmatranje

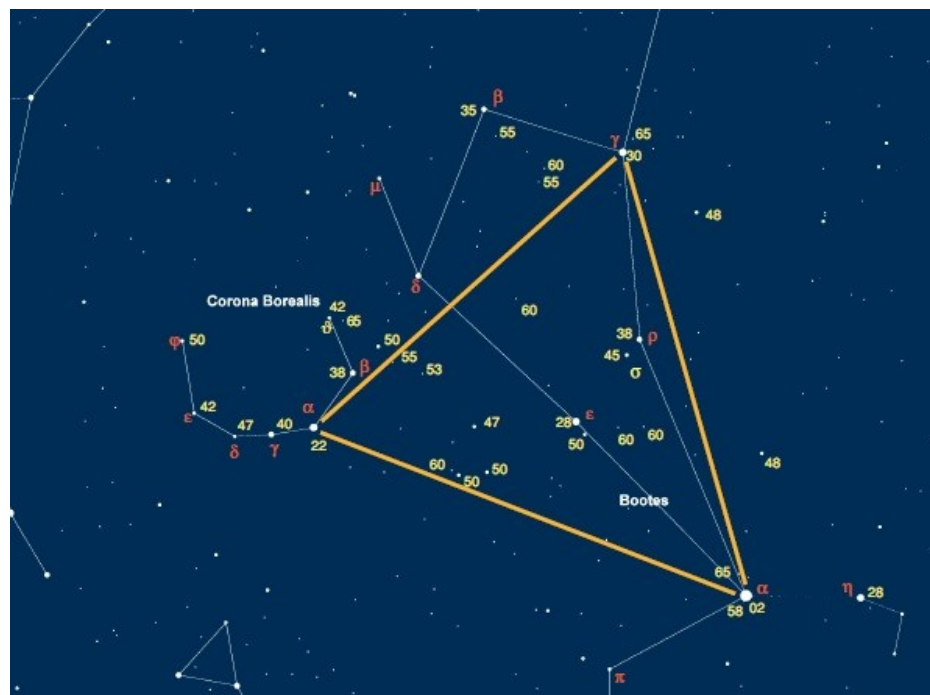
- topla odeća
- crvena lampa
- mala olovka i papirići





Cefej

Poligoni

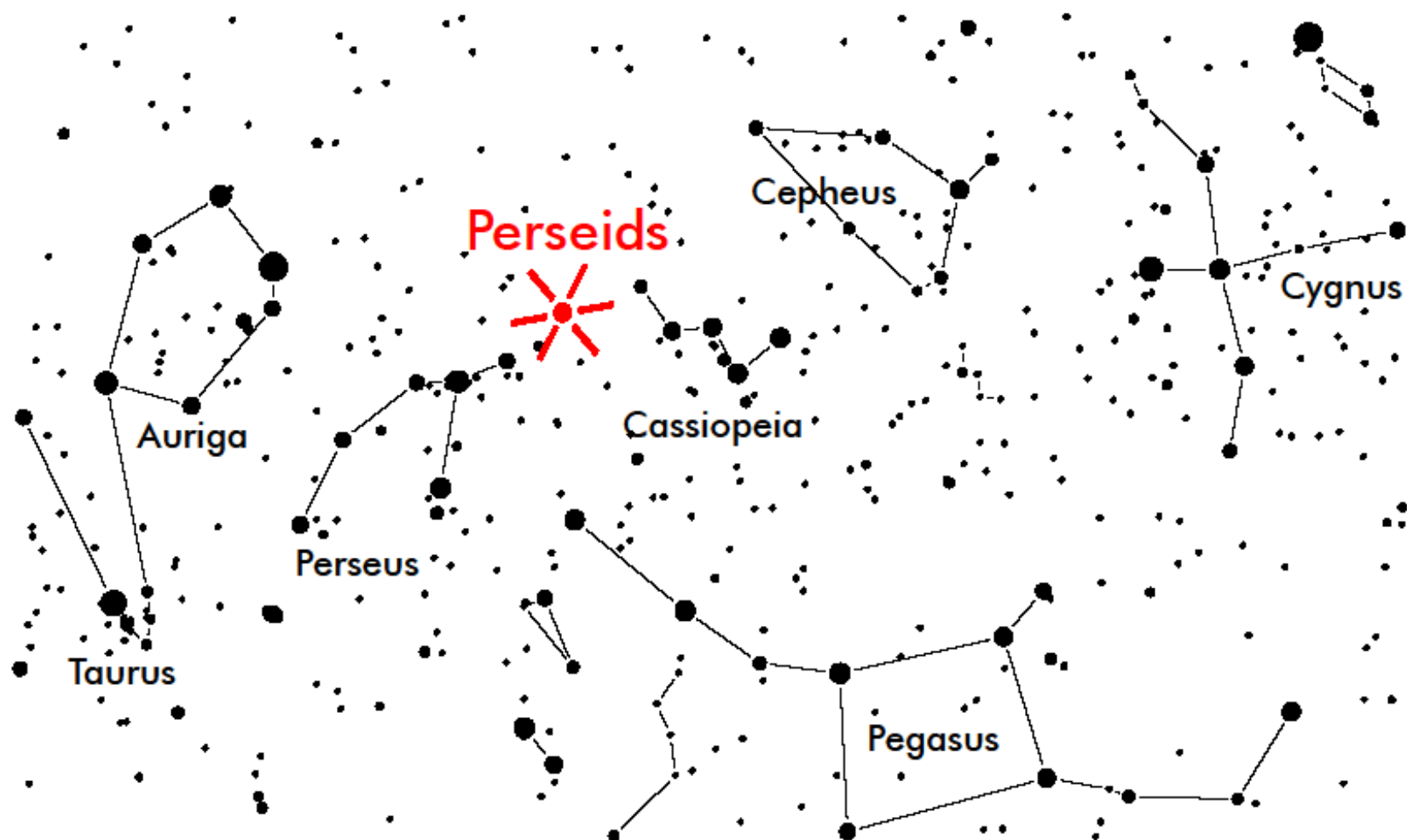


Severna kruna - Volar

Procena vidljivosti

- granična magnituda
 - vid
 - adaptacija na mrak
 - svetlosno zagađenje
-
- oblaci - korekcija na oblačnost
 - mesečina

Šta je radijant?



Meteorski rojevi



aktivni rojevi (PER, CAP, SDA...)



sporadici

Parametri meteora

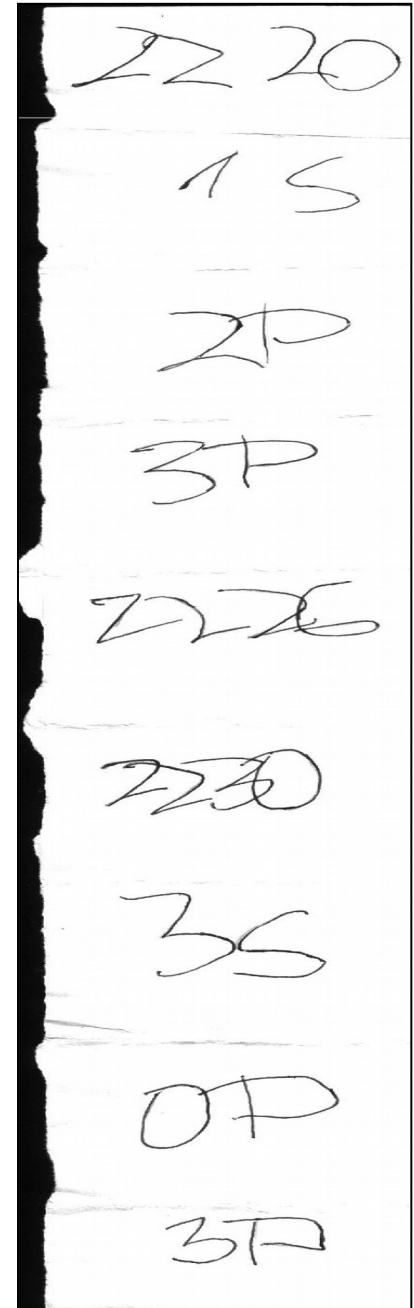
- magnituda meteora
- pripadnost roju

Parametri vremena

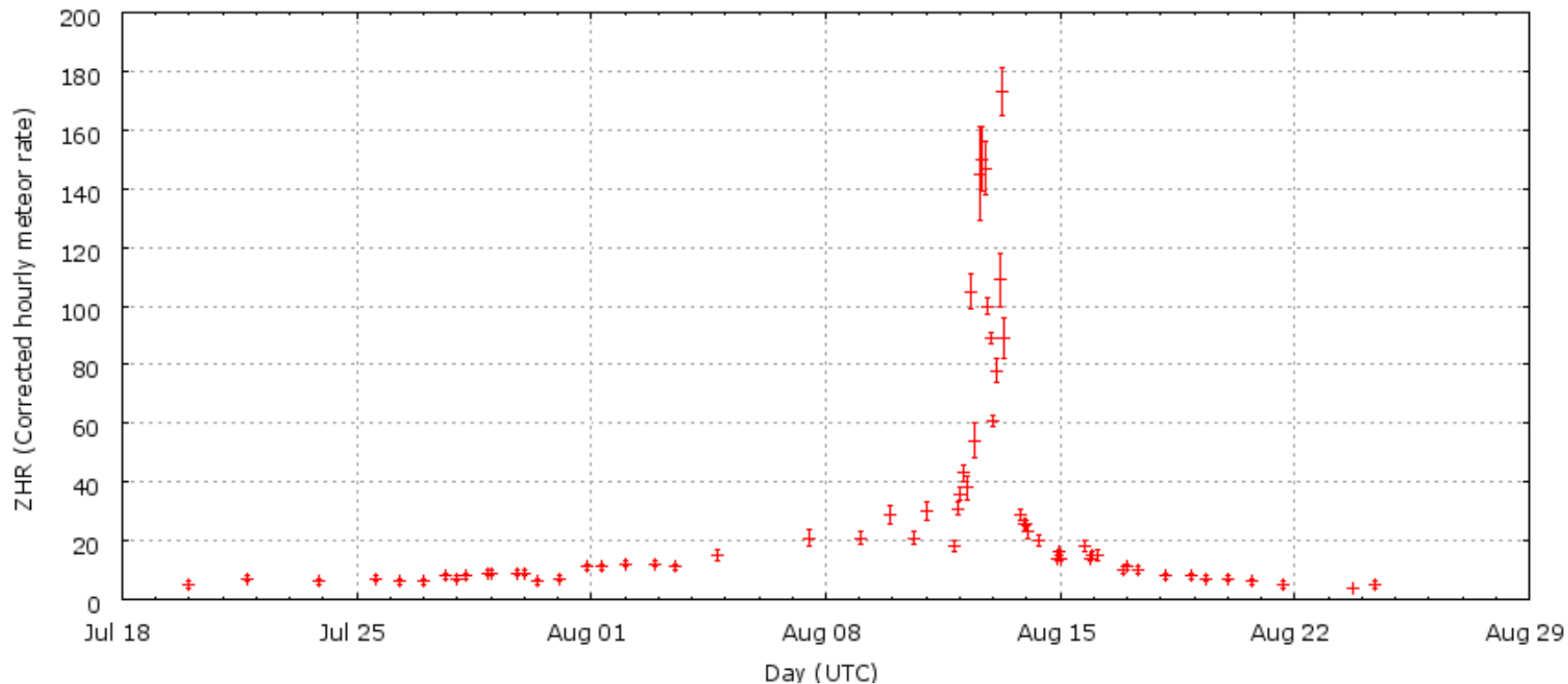
- markeri za vreme
- pauze tokom posmatranja
- efektivno vreme - T_{eff}

„Countig” metoda

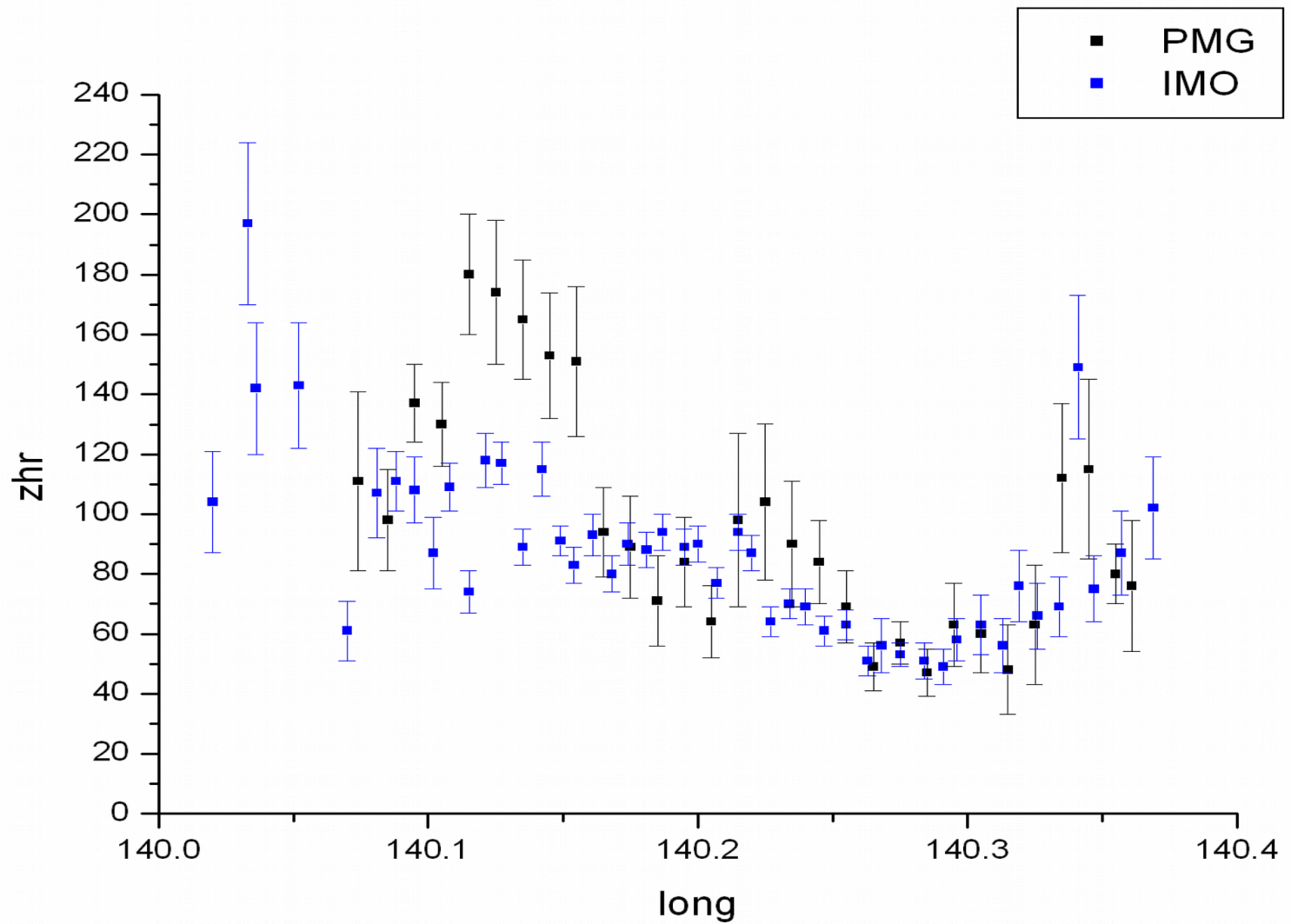
- centar vidnog polja
- markeri za vreme
- poligoni
- poređenje sa drugim zvezdama
- pripadnost roju



Rezultati posmatranja

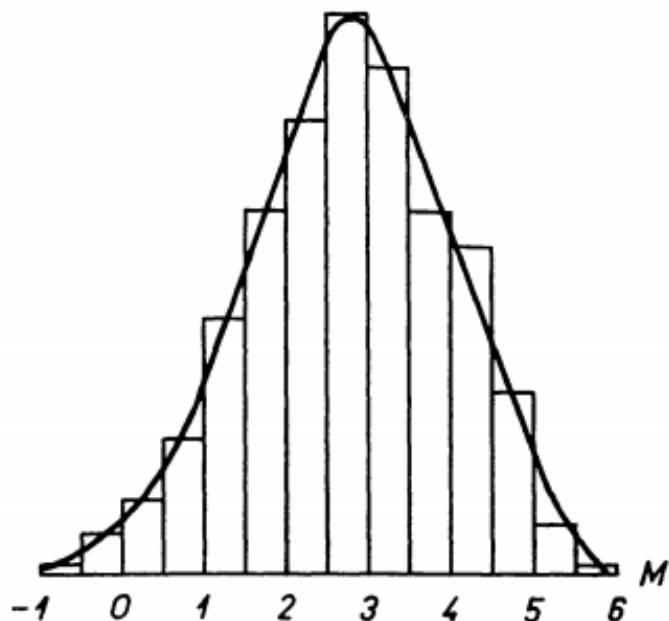


aktivnost Perseida 2009. godine



aktivnost Perseida 2009. godine u vreme maksimuma

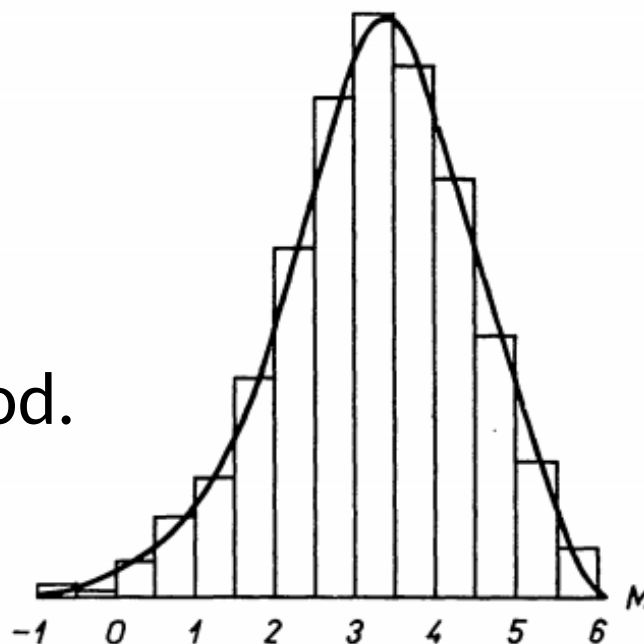
Distribucija po magnitudama



NAKED EYE
PERSEIDS

$N=478$

distribucija Perseida 50-ih god.

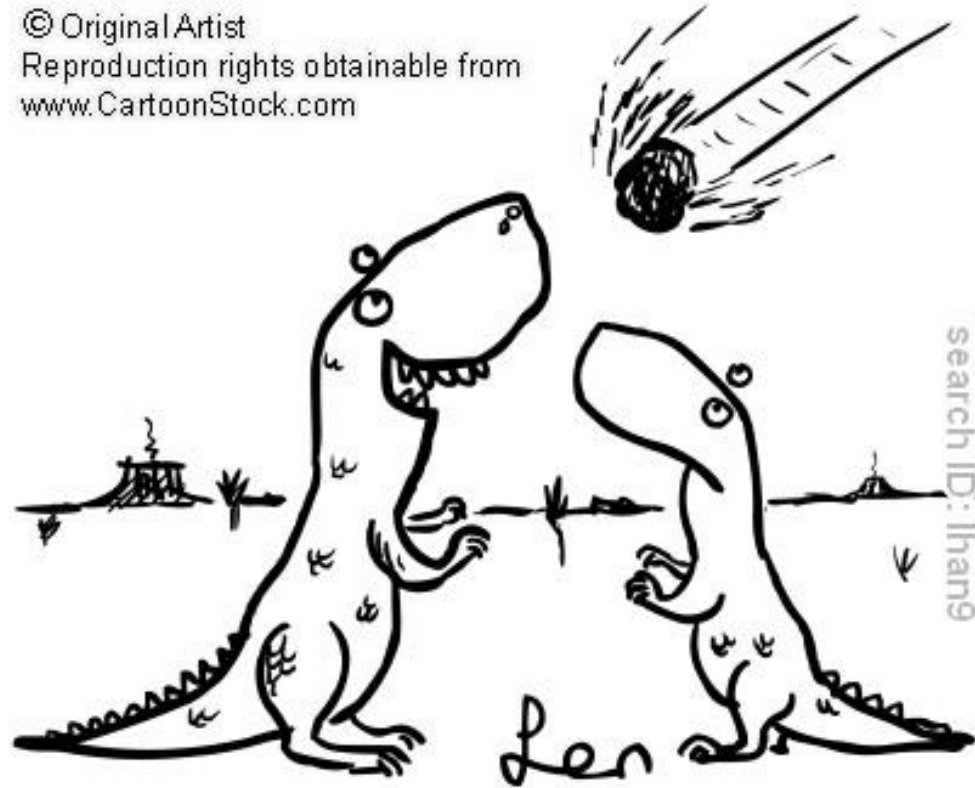


NAKED EYE
SPORADIC

$N=234$

distribucija sporadika 50-ih god.

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"Ooh, look! A shooting star.
Make a wish."

Hvala na pažnji!