

November 9, 2020
MSE 2101 topics

- Celebrate the last quiz taken in this class! :-)
- The Drake equation revisited
- Would any civilizations out there know we're here?
- How likely is "intelligence"?
 - a loooooong time to get to intelligence
 - a sequence of improbable events?
 - evolutionary pressure towards intelligence?
- Convergent evolution
- The Encephalization Quotient (EQ)
 - EQ of humans compared to chimps and dolphins?
 - EQs evolve!
- 2% in weight, 25% in metabolism!
- Does intelligence imply the spawning of science/technology?
 - would dolphins make good astronomers?
 - how about wolves? Elephants? Eagles?