November 8, 2021
MSE 2101 topics

• The concept of a habitable zone
  ◦ Being in the habitable zone does not guarantee habitability!

• Sooo… could young Venus have had oceans and even life?

• Other habitability factors
  ◦ planet size
  ◦ planet atmosphere

• The boundaries of the habitable zone today

• The evolution of the habitable zone
  ◦ is the runaway greenhouse effect on Earth inevitable?