

Reading for February 18: Boas Chapter 8 Sections 4-5

- (1) Boas pg 400 problem 26 (b)
- (2) Solve the initial value problem $y' = \frac{3}{2}(y-2)^{\frac{1}{3}}$ with $y(1) = 3$. If you discover that the problem is ill-posed, describe the possible solutions. Repeat with initial condition $y(2) = 3$.