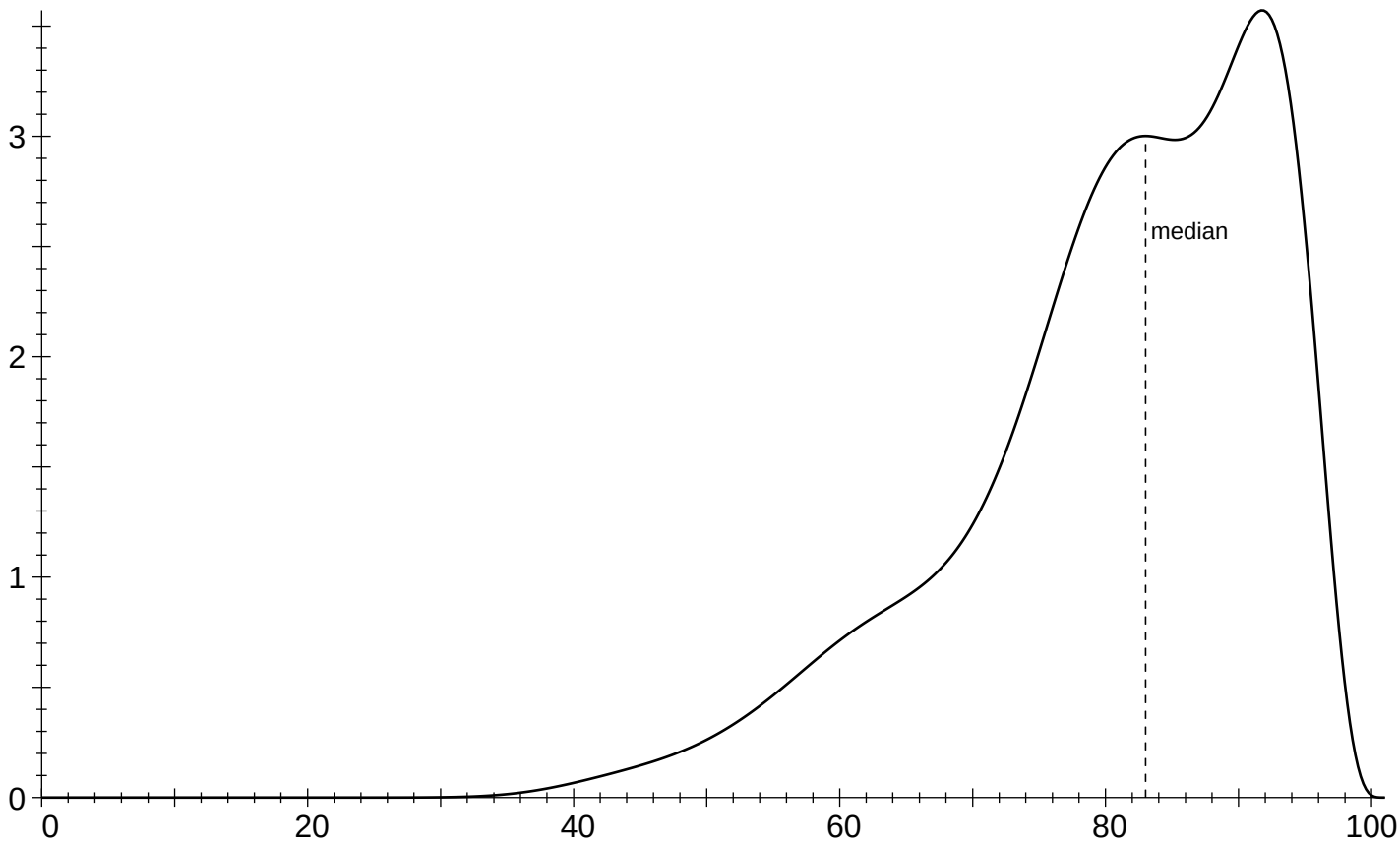CS312 Problem Set 3