• <u>Problem Set 5:</u> Activity, half lives, statistics, uncertainty, photon interactions with matter



Pre-calculate, then *measure*, the activity of one banana

• Step 1: Procure and distribute 1,000 bananas



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• Step 2: Peel 1,000 bananas





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• Step 3: Bake 1,000 bananas





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• Step 4: Measure 1,000 bananas' activity







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