Replication Instructions for
Recipes and Economic Growth: A Combinatorial March Down an Exponential Tail
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INSTRUCTIONS:

* TLDR: Run **MasterProgram.m** in Matlab

* All quantitative results (i.e. Figures 1 to 4) are generated by running MasterProgram.m in Matlab (R2021a)

* All files are small other than patent_cpc_grant_date_raw.csv (1.6GB)
  - This file is from Kelly et al (2021) and is used to generate Figure 3
  - Comment out the relevant line from MasterProgram.m if you want to run w/o that file.

Figures
* Figure 1: Patents Granted by the U.S. Patent and Trademark Office
  - patents.eps
* Figure 2: Breakthrough Patents from Kelly et al (2021)
  - kpst_breakthrough.eps
* Figure 3: U.S. Patent Growth by Technology Class, 1950–1990
  - PatentFigures_Growth1990.eps
* Figure 4: Annual Academic Publication Counts, 1970–2020
  - PublicationCounts.eps