Is Model Collapse Explicitly Defined?

Explicit Definition? — Y N N Y N Y Y N N N N/A Y Y N Y N N Y Y Y Y Y Y N Y N Y Y

Which Definitions of Model Collapse Are Used?

Definitions of Model Collapse:
- Catastrophic Increase of Population Risk
- Any Increase of Population Risk
- Asymptotically Diverging Population Risk
- Change in Scaling Law
- Collapsing Variance
- Entanglement of Real Data Mode(s)
- Disappearance of Real Tail Data
- Appearance of Hallucinated Data

Columns (papers):
Taori & Hashimoto (2022 Sep), Hataya et al. (2022 Nov), Martinez et al. (2023 Feb), Shumailov et al. (2023 May), Martinez et al. (2023 Jun), Alemohammad et al. (2023 Jul), Bertrand et al. (2023 Sep), Guo et al. (2023 Nov), Bohacek & Farid (2023 Nov), Briesch et al. (2023 Nov), Jain et al. (2024 Feb), Dohmatob et al. (2024 Feb), Dohmatob et al. (2024 Feb), Fu et al. (2024 Feb), Gerstgrasser et al. (2024 Apr), Marchi et al. (2024 Apr), Chen et al. 2024 (2024 Apr), Seddik et al. (2024 Apr), Xing et al. (2024 May), Feng et al. (2024 Jun), Ferbach et al. (2024 Jun), Shumailov et al. (2024 Jul), Dohmatob et al. (2024 Sep), Chen et al. (2024 Oct), Kazdan et al. (2024 Oct), Dey & Donoho (2024 Dec), Suresh et al. (2024 Dec), Zhu et al. (2024 Dec)