

Report

Preprint counts in the AI-driven research wave

Supplementary plots

Klas Markström

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UMEÅ UNIVERSITY

Plots for subfields in Arxiv

In this supplement we provide plot for the number of preprints in the subcategories of computer science and mathematics, and all main categories of physics

0.1 Physics



Figure 1: Weekly arXiv preprint counts for astro-ph, cond-mat, gr-qc, hep-ex, hep-lat, hep-ph, hep-th, and math-ph.

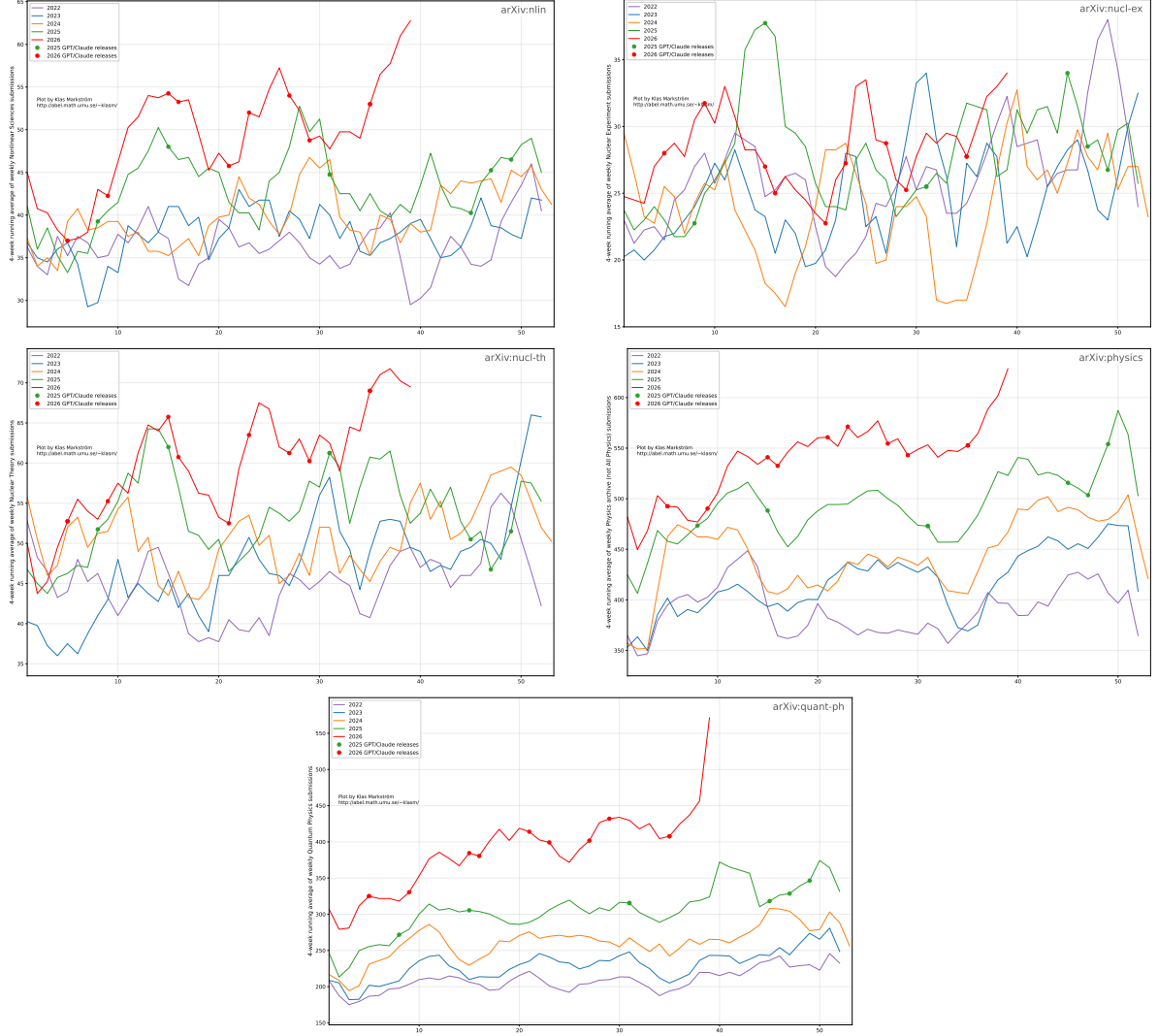


Figure 2: Weekly arXiv preprint counts for nlin, nucl-ex, nucl-th, the physics archive, and quant-ph.

0.2 Mathematics

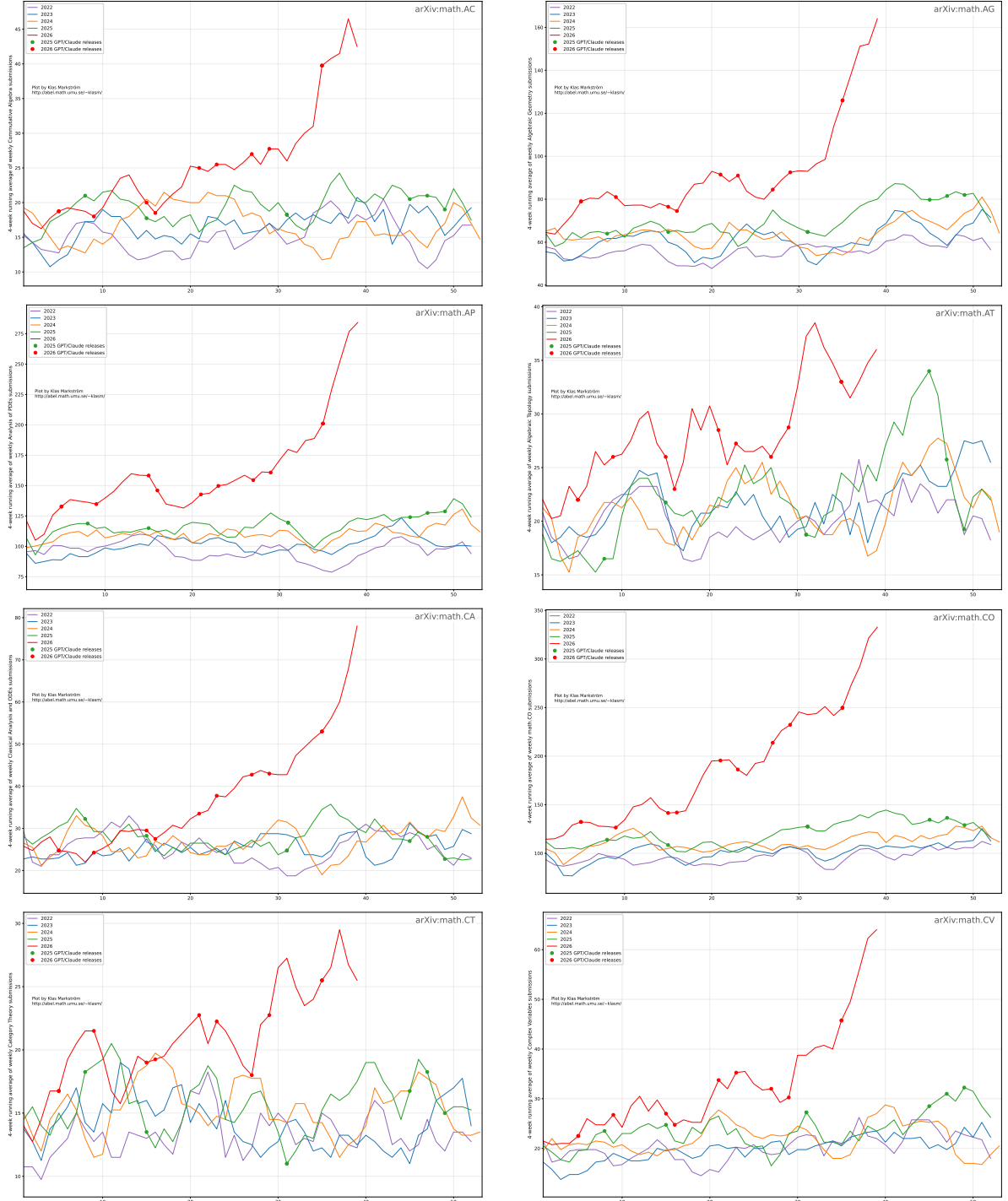


Figure 3: Weekly arXiv preprint counts for math.AC, math.AG, math.AP, math.AT, math.CA, math.CO, math.CT, and math.CV.

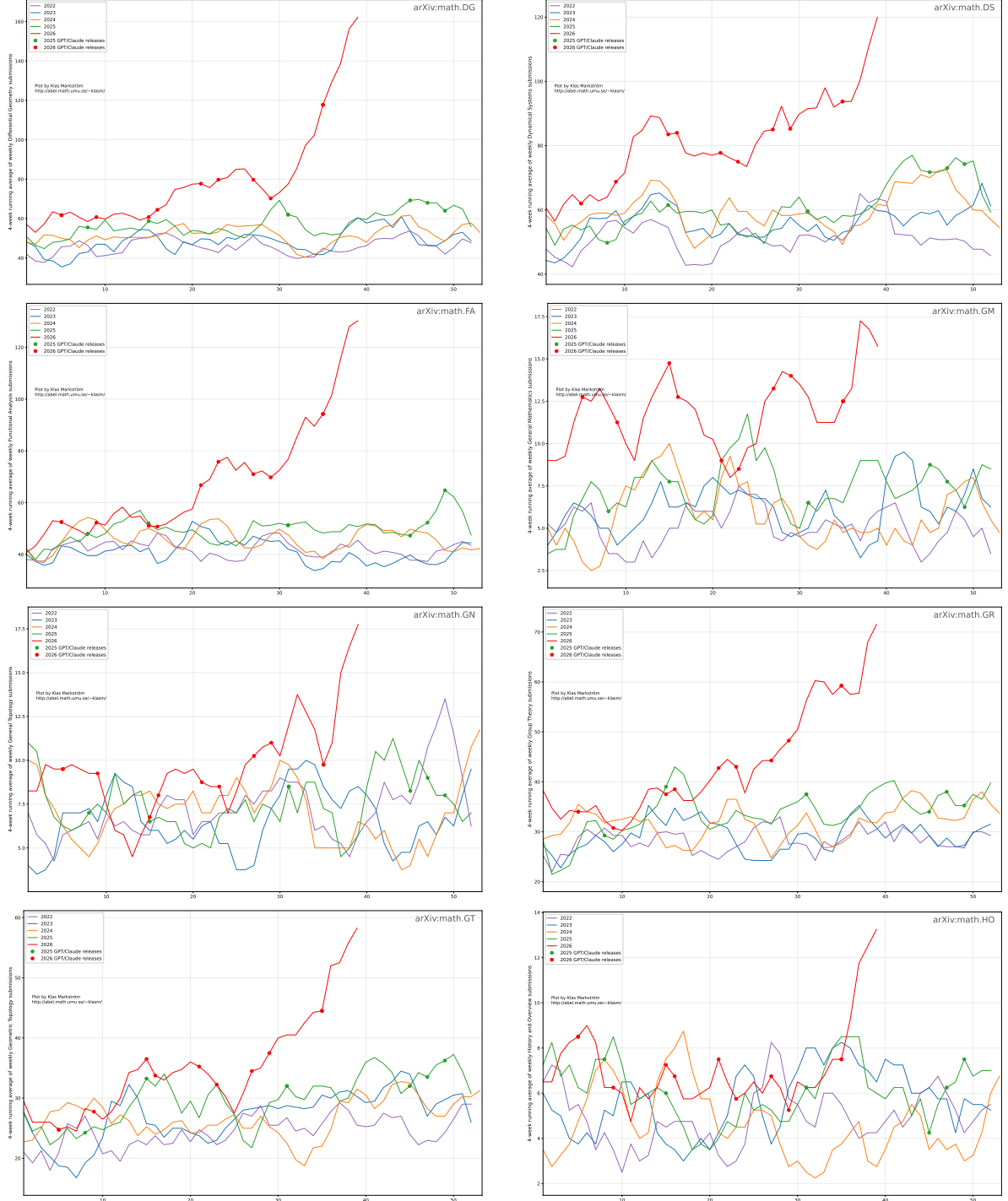


Figure 4: Weekly arXiv preprint counts for math.DG, math.DS, math.FA, math.GM, math.GN, math.GR, math.GT, and math.HO.



Figure 5: Weekly arXiv preprint counts for math.IT, math.KT, math.LO, math.MG, math.MP, math.NA, math.NT, and math.OA.



Figure 6: Weekly arXiv preprint counts for math.OC, math.PR, math.QA, math.RA, math.RT, math.SG, math.SP, and math.ST.

0.3 Computer Science

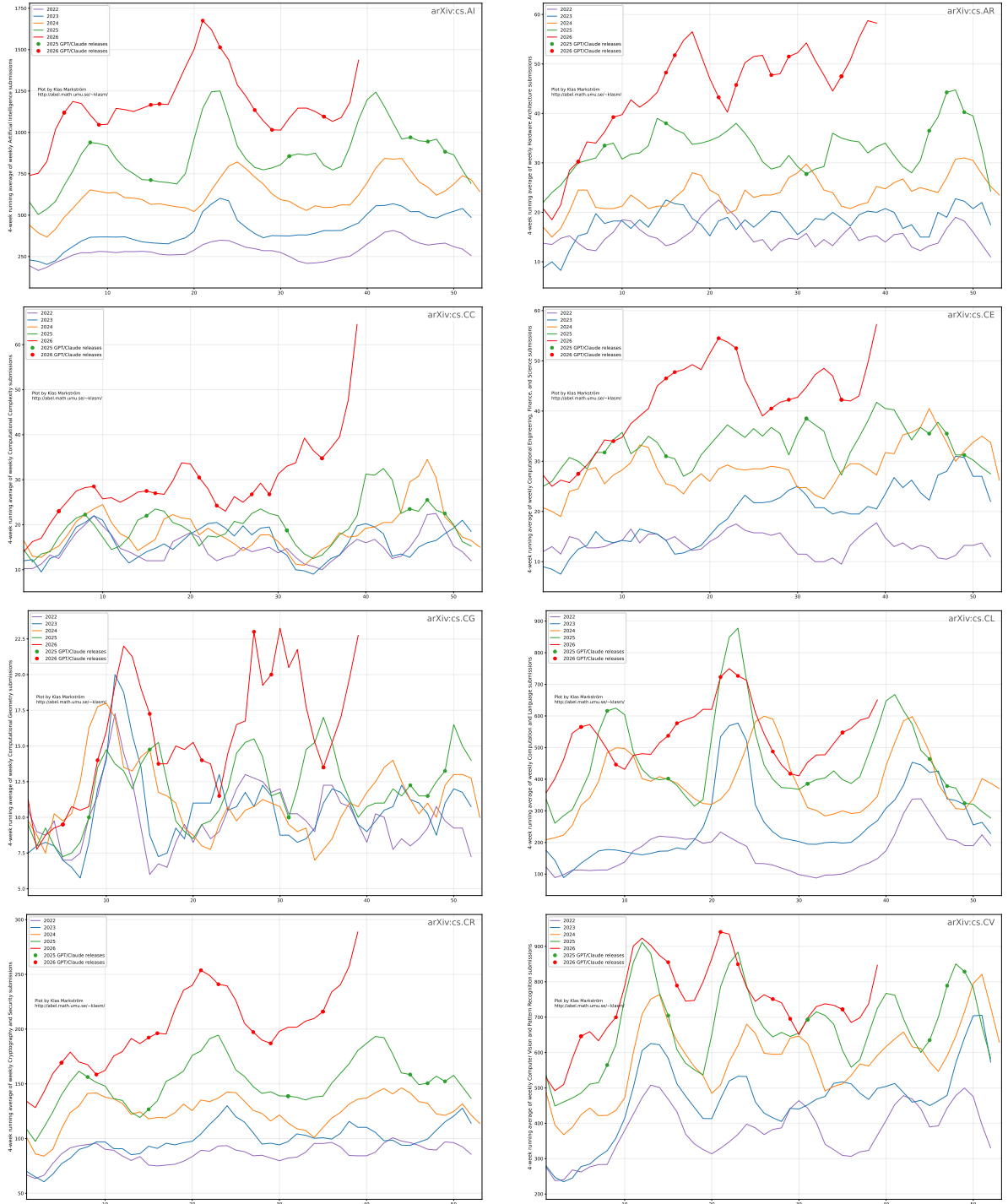


Figure 7: Weekly arXiv preprint counts for cs.AI, cs.AR, cs.CC, cs.CE, cs.CG, cs.CL, cs.CR, and cs.CV.



Figure 8: Weekly arXiv preprint counts for cs.CY, cs.DB, cs.DC, cs.DL, cs.DM, cs.DS, cs.ET, and cs.FL.

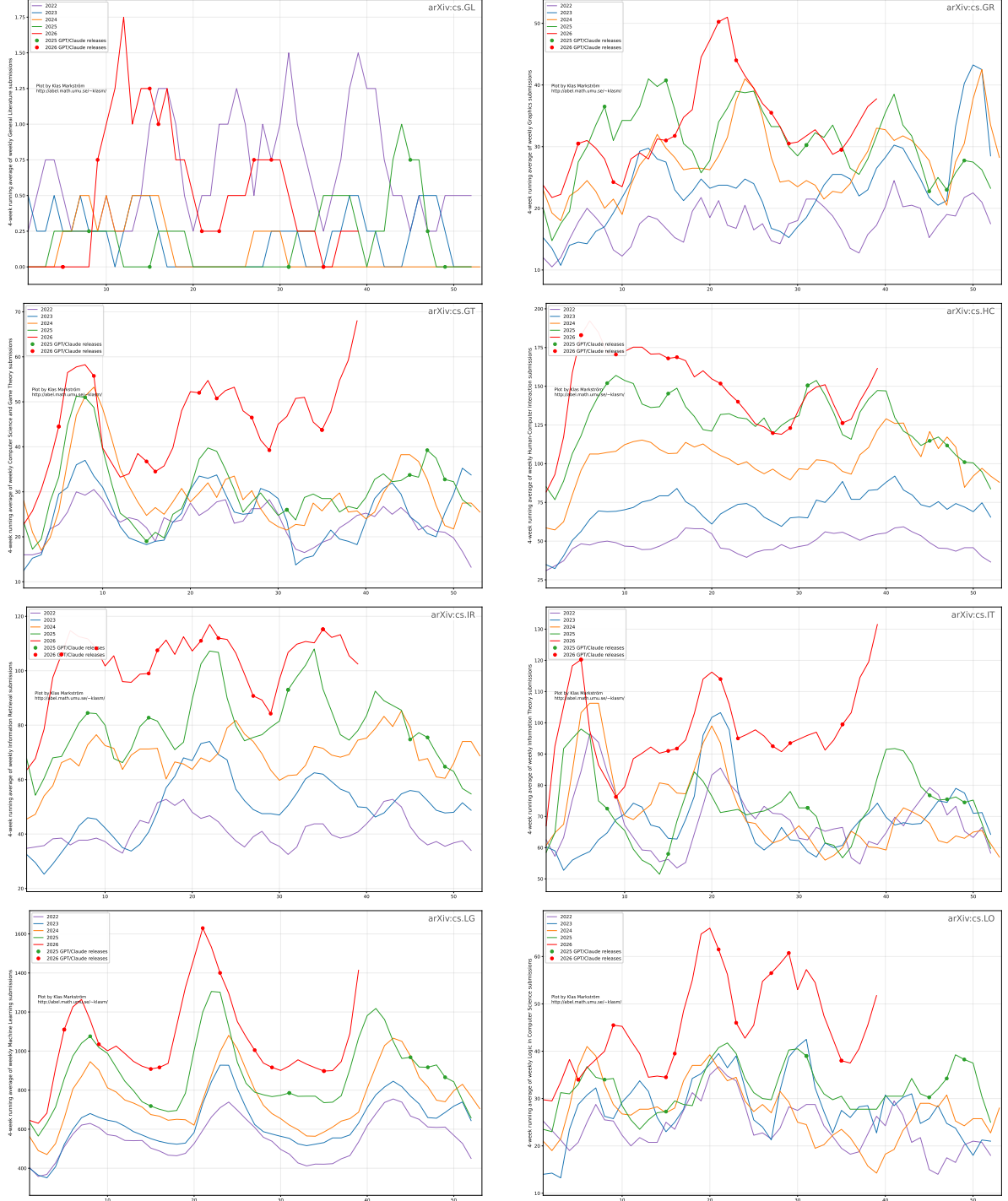


Figure 9: Weekly arXiv preprint counts for cs.GL, cs.GR, cs.GT, cs.HC, cs.IR, cs.IT, cs.LG, and cs.LO.



Figure 10: Weekly arXiv preprint counts for cs.MA, cs.MM, cs.MS, cs.NA, cs.NE, cs.NI, cs.OH, and cs.OS.



Figure 11: Weekly arXiv preprint counts for cs.PF, cs.PL, cs.RO, cs.SC, cs.SD, cs.SE, cs.SI, and cs.SY.