After the [illegible]se of ChatGPT [illegible] 2022, t[illegible]
nu[illegible]f papers publish[illegible]d every day ab[illegible]
bou[illegible]Large Lang[illegible]odels (LLMs)
increased[illegible]e tha[illegible]0-fold. The [illegible]umber o[illegible]
of par[illegible]er [illegible]hese LLMs jump[illegible]
340 millions [illegible]mplementation [illegible]n a[illegible]
ERT to billions of [illegible]eters [illegible] models like[illegible]
[illegible]PT-3 [illegible] LLaM[illegible] A larg[illegible] of these pa[illegible]
ara[illegible]eters [illegible]on[illegible]he word-em[illegible]eddin[illegible]
g lay[illegible]s which are us[illegible] to represent [illegible]fin[illegible]
ite vocabu[illegible]y of characters, [illegible]ts of cha[illegible]
cte[illegible] words. Ap[illegible]t from in[illegible]easing [illegible]hod[illegible]
del complexit[illegible]a fixed vocabula[illegible]also re[illegible]
espon[illegible] for brittle mo[illegible] which canno[illegible]
[illegible] with out-o[illegible]ocab[illegible]ry inp[illegible]s and ca[illegible]
[illegible]ot gene[illegible]ew languages