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James Belk, Collin Bleak, Martyn Quick and Rachel Skipper* (skipper.26@osu.edu), 100 Math Tower, 231 W 18th Ave, Columbus, OH 43210. *Maximal subgroups of Higman-Thompson groups*. Preliminary report.

We define certain labellings of the infinite regular rooted tree and use them to find a large class of maximal subgroups of Higman-Thompson groups. (Received September 15, 2019)