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Claire W Wladis* (cwwladis@nyc.rr.com). *Thompson's group $F(p+1)$ is not minimally almost convex.*

We prove that Thompson's group $F(p+1)$ is not minimally almost convex with respect to the standard finite generating set $\{x_0, x_1, \dots, x_p\}$. Belk and Bux have already proved this is the case when $p = 1$ (i.e. when $F(p+1) = F$). We use similar reasoning to that of Belk and Bux to prove the general case for all $p \in \mathbb{N}$, but we represent elements of $F(p+1)$ as tree-pair diagrams rather than forest diagrams. (Received February 15, 2006)