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Claire W Wladis* (cwwladis@gmail.com). *A normal form for elements of Thompson's group $F(2, 3)$.*

We give a normal form for representing elements of Thompson's group $F(2, 3)$ based on the infinite presentation for $F(2, 3)$ given by Stein. This normal form, while not minimal, can be used to write an algebraic expression from a given tree-pair diagram representative of $F(2, 3)$, and vice versa. (Received February 27, 2007)