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Natalie Priebe Frank, Samuel B.G. Webster* (sbgwebster@gmail.com) and **Michael Whittaker**. *Fractal substitution tilings*.

Under mild hypotheses on a substitution tiling system, we may associate infinitely many new substitution tilings in which each tile has fractal boundary. We show that the new tilings constructed force the border and are MLD from the initial tiling. (Received January 21, 2014)