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**Cristina M Ballantine\*** (cballant@holycross.edu), **Brooke Feigon**, **Radhika Ganapathy**, **Janne Kool**, **Kathrin Maurischat** and **Amy Wooding**. *Explicit constructions of Ramanujan Bigraphs.*

We construct explicitly an infinite family of Ramanujan graphs which are bipartite and biregular. Our construction starts with the Bruhat-Tits building of an inner form of  $SU(3, \mathbb{Q}_p)$ . To make the graphs finite, we take successive quotients by infinitely many discrete co-compact subgroups of decreasing size. (Received September 10, 2016)