1128-57-160   **Natsumi Oyamaguchi***, 1-1 Daigaku-cho, Yachiyo, Chiba 276-0003. *A table of prime 2-bouquet graphs with up to seven crossings.*

We enumerate spatial 2-bouquet graphs, or spatial graphs having exactly one 4-valent vertex and no other vertices, up to rigid vertex isotopy. In order to do that, we give a method of constructing all such graphs from 2-string tangles, and distinguish the resulting graphs by computing their Yamada polynomials. We provide a table of prime spatial 2-bouquet graphs with up to seven crossings. (Received February 24, 2017)