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The number of rooted simple bipartite maps on the sphere. (English) Zbl 1274.05227
Ars Comb. 105, 117-127 (2012).

Summary: This paper investigates the number of rooted simple bipartite maps on the sphere and presents some formulae for such maps with the number of edges and the valency of the root-face as two parameters.

MSC:

05C30 Enumeration in graph theory

Keywords:

enumerating function; functional equation; Lagrangian inversion