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P. J. Couch* (pjc0005@auburn.edu). *The Metamorphosis of Maximum Packings of $2K_n$ with Triples into Maximum Packings of $2K_n$ with 4-cycles.*

The problem of constructing a maximum packing of $2K_n$ with triples having a metamorphosis into a maximum packing of $2K_n$ with 4-cycles is concluded by solving the problem for every $n \geq 11$ such that $n \equiv 2, 5, 8, \text{ or } 11 \pmod{12}$. (Received September 11, 2011)