

Hamming cubes in lamplighter graphs

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We show an example of lamplighter graphs that contain equi-bi-Lipschitzly embedded copies of Hamming cubes despite the fact that they are built on graphs that do not contain copies of the complete graphs K_k . This answers a recent question posed by Baudier, Motakis, Schlumprecht, and Zsák. Joint work with Charlotte Melby.

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