## Immersion of complete digraphs in Eulerian digraphs

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We say that a digraph G immerses a digraph H if there is an injection f from the vertices of H to the vertices of G and a collection of pairwise edge disjoint paths, one for each edge uv in H, such that the path corresponding to uv starts in f(u) and ends in f(v). We prove that every Eulerian digraph with minimum degree t immerses a complete digraph on at least ct vertices, for some positive constant c. This answers a question of DeVos, McDonald, Mohar and Scheide (2012), and is joint work with António Girão.