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*Same-Degree Trees and Intermediate Trees*

Let  $G$  be a simple graph whose vertices are labeled. We consider the following questions. (1) Given a spanning tree  $T$  of  $G$ , is there another spanning tree of  $G$  with exactly the same degree at each vertex as  $T$ ? (2) Given two spanning trees of  $G$ , is there another spanning tree of  $G$  in which the degree of each vertex is between its degrees in the two given trees? Some of this is joint work with Joanna Fawcett.