

1058-05-208

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It is well known that every graph  $G$  contains a bipartite subgraph  $H$  with at least half the edges of  $G$ . The standard “pushing” argument shows that in fact the degree of each vertex in  $H$  is at least half its degree in  $G$ . A linearity of expectation argument also shows that a spanning balanced bipartite subgraph exists with at least half the edges. Can both properties be simultaneously obtained? That is, does there exist a spanning balanced bipartite subgraph  $H$  of  $G$  such that the degree of each vertex in  $H$  is at least half its degree in  $G$ ? We will discuss partial results on this question, including a potential version: for any degree sequence  $\pi$ , we show that there exists a realization  $G$  of  $\pi$  that has a bipartite subgraph  $H$  with (almost) the desired properties. (Received February 16, 2010)