One of the first theorems one may learn in graph theory is that every graph on at least two vertices contains two vertices of equal degrees. One can define the $K_{r}$-degree of a vertex as the number of $K_{r} \mathrm{~s}$ that vertex lies in. Inspired by the previous theorem, we ask if a similar statement is true for $K_{r}$-degrees.

The answer is no, finding a graph with all different $K_{r}$-degrees is an interesting exercise. But is this outcome typical? To this end, we study the question for random graphs. (Received February 07, 2017)

