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*Equitable  $(s, p)$ -edge-colorings.* Preliminary report.

We focus on (not necessarily proper)  $s$ -edge-colorings of  $K_v$  in which, for all  $u \in V(K_v)$ , the edges incident with  $u$  are colored using exactly  $p$  colors. In the spirit of proper edge-colorings, here such  $(s, p)$ -edge-colorings are required to be equitable: the edges at each vertex are shared evenly among  $p$  colors. Here, the structure of equitable  $(s, p)$ -edge-colorings is addressed, finding the possible sizes of various color classes. Results concerning equitable  $(s, p)$ -block-colorings of  $C_4$ -decompositions of  $K_v - F$  follow as corollaries. (Received January 19, 2021)