1035-91-1128 Karl-Dieter Crisman* (karl.crisman@gordon.edu), 255 Grapevine Road, Wenham, MA 01984. Points-based rules respecting a pairwise-change-symmetric ordering. Preliminary report. A typical ordering of lists of candidates (for comparing lists relative to a voter's preferred list) is lexicographic; if ABCD is the voter's list, then for that voter ADCB > BACD. Yet BACD is obtained via only one pairwise change (versus three for ADCB), so perhaps this is not the only natural (partial) order. This perspective arises naturally in Dodgson's rule, as well as in the geometric view of possible lists as chambers in a hyperplane arrangement complement, such as in Terao's recent proof of Arrow's Theorem. In this talk, we begin examining some point-allocating social welfare functions which observe the natural symmetry of this order. Among other interesting behavior is a violation of Intensity of Binary Independence in an unusual way. (Received September 18, 2007)