1037-05-50 **Tomás Feder** and **Pavol Hell*** (pavol@cs.sfu.ca), School of Computing Science, Simon Fraser University, Burnaby, B.C. V5A 1S6, Canada, and **Jing Huang**, Department of Mathematics, University of Victoria, Victoria, BC, Canada. *Adjusted Interval Digraphs and List Homomorphisms*.

Interval digraphs have attracted some interest, but they lack the appeal of undirected interval graphs. We introduce a restricted version of interval digraphs and conjecture that they are precisely the digraphs for which the list homomorphism problems are tractable. We suggest that this class may be more appealing than the usual interval digraphs, and conjecture an analogue of the Lekkerkerker - Boland theorem for these 'adjusted' interval digraphs. (Received January 17, 2008)