1114-57-52Akio Kawauchi* (kawauchi@sci.osaka-cu.ac.jp), 3-3-138, Sugimoto, Sumiyoshiku, Osaka,
Osaka 558-8585, Japan. A chord graph constructed from a ribbon surface-link.

A chord graph in the 3-space is constructed from a ribbon surface-link in the 4-space. In this talk, several moves on diagrams of chord graphs corresponding to the faithful equivalence of a ribbon surface-link are described. Links, virtual links and welded virtual links can be described naturally in terms of the diagrams with the corresponding moves, respectively. (Received August 03, 2015)