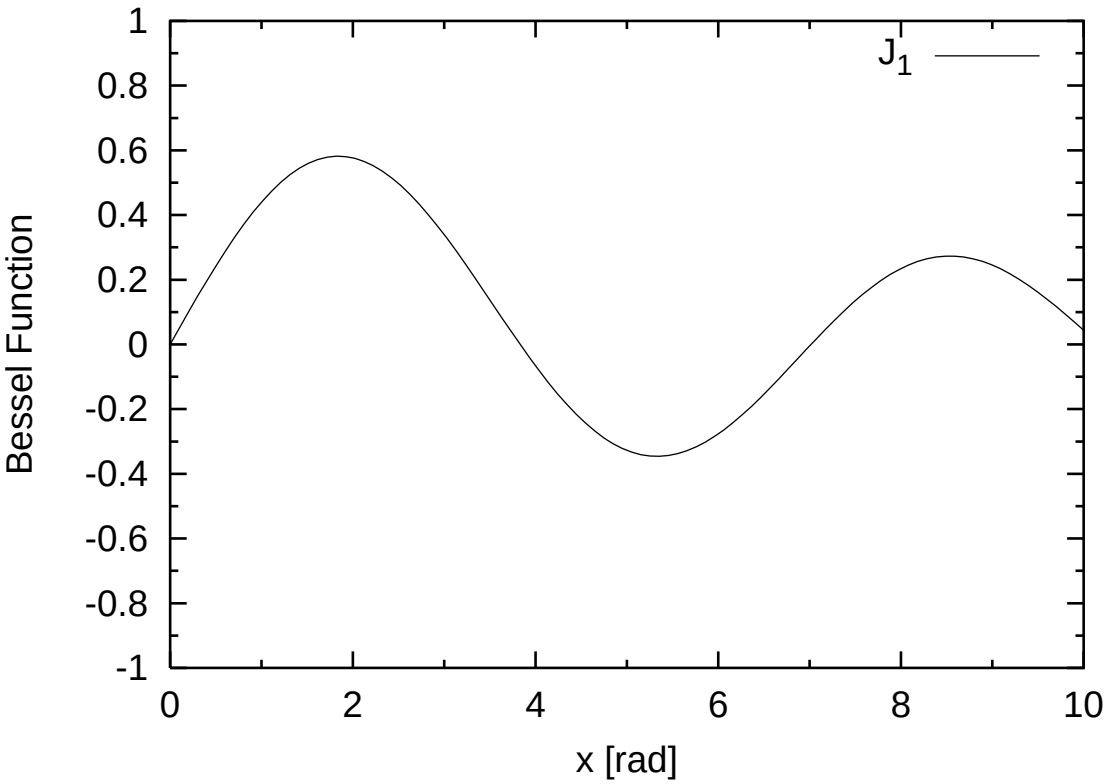Fig. 2 : Kawano, T. (Kyushu U.)