1039-57-38 **Ryo Nikkuni\*** (nick@ed.kanazawa-u.ac.jp), Faculty of Education, Kanazawa University, Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan. *An intrinsic non-triviality of graphs*. Preliminary report.

We show that there exists a graph every of whose embeddings into the 3-sphere contains a non-splittable 3-component link or an irreducible spatial handcuff graph whose constituent 2-component link is split. (Received February 23, 2008)