

1046-47-1190 **Marta Asaeda*** (marta@math.ucr.edu), Mathematics Department, UC Riverside, 900 Big Springs Dr, Riverside, CA 92521, and **Seidai Yasuda**. *Non-existence of certain finite depth subfactors.*

We prove that the graphs given in Haagerup's list are not principal graphs for subfactors except possibly three of them. We use techniques in classical algebraic number theory. (Received September 15, 2008)