

Lecture 11

The NLTS theorem

There was no scribe for this lecture. However, we closely followed the presentation in Section 4 of Nirke's thesis. The main result of the lecture was Theorem 4.1 in the thesis. We saw a complete proof, as outlined in Section 4.1 of the thesis, minus the specific construction of quantum codes and the proof that they have the required expansion property (Section 4.2 of the thesis).