

REPORT ON :
THE MODULE EMBEDDING THEOREM VIA TOWERS OF ALGEBRAS

List of minor comments.

- Example 3.8 : $TLJ \rightarrow \mathcal{TLJ}$
- p.10, Example 2.10 : what is Φ ?
- (14) : I was thinking of E_n rather than e_n . According to me E_n and p_n are more or less the same object (except maybe that $E_n : L^2(M_n, Tr_n) \rightarrow L^2(M_{n-1}, Tr_{n-1}) \subset L^2(M_n, Tr_n)$ whereas $p_n = i_{M_{n-1} \subset M_n} \circ E_n$ is an operator from $L^2(M_n, Tr_n)$ to $L^2(M_n, Tr_n)$, where $i_{M_{n-1} \subset M_n}$ is the inclusion of M_{n-1} into M_n). In any case I guess anyone familiar with Jones basic construction understands your point.
- (15), (EP8) : sorry, I skipped the fact that y was a central projection.
- (21): you are right, thank you for the clarification.
- p.32, proof of Lemma 4.5 : I don't think you defined the set C (is it the Pimsner-Popa basis of $A_0 \subset A_1$?)