

---

**KENG MENG (SELWYN) NG**, Nanyang Technological University  
*Diamond embeddings and minimal pairs in the r.e. truth table degrees*

We present some recent and old results on minimal pairs in the r.e. truth table degrees. Jockusch and Mohrherr showed that the diamond lattice  $a, b, 0, 1$  can be embedded in the r.e. truth table degrees preserving the top and bottom elements. We discuss related results about the possible degrees of  $a$  and  $b$ . We also discuss how to use the determinacy of finite games to construct minimal pairs in the r.e. truth table degrees.