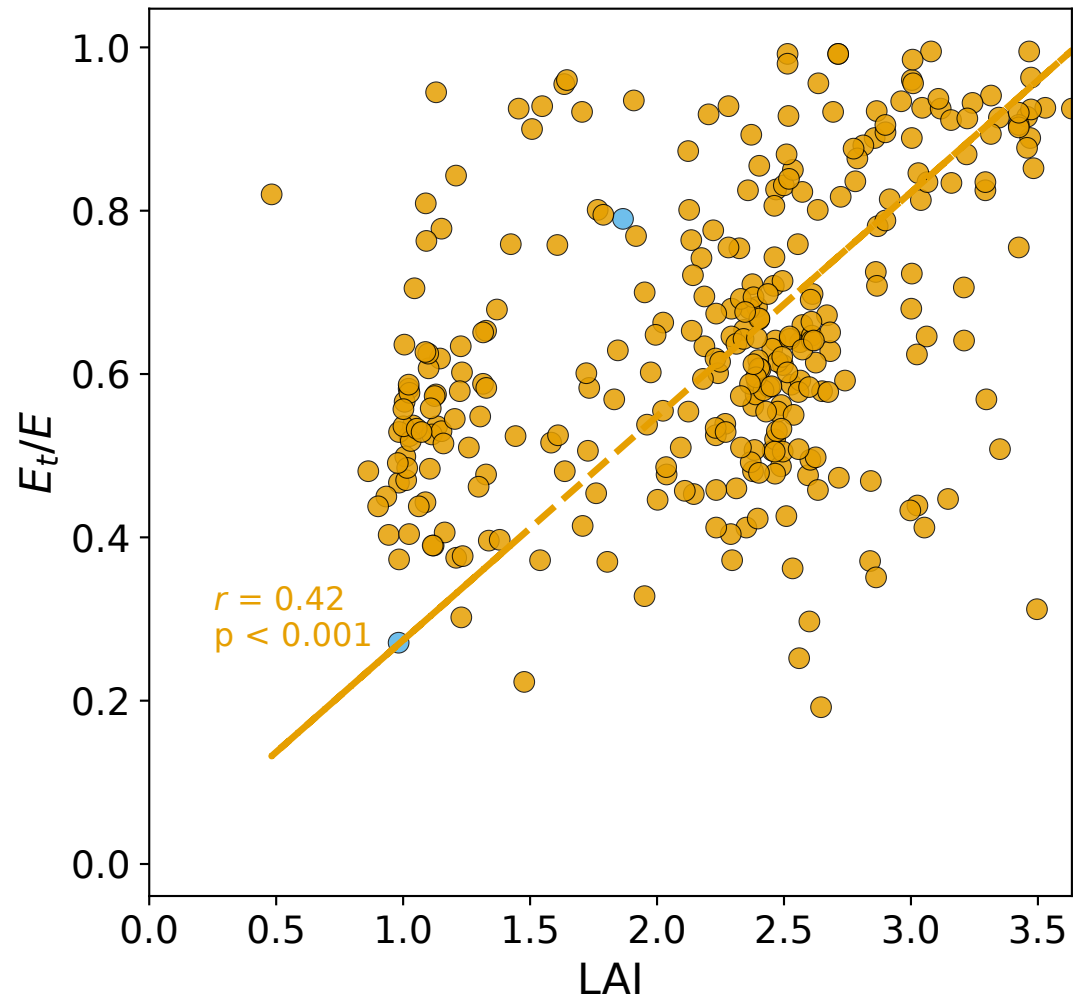


(a) $AI \leq 2$



(b) $AI > 2$

