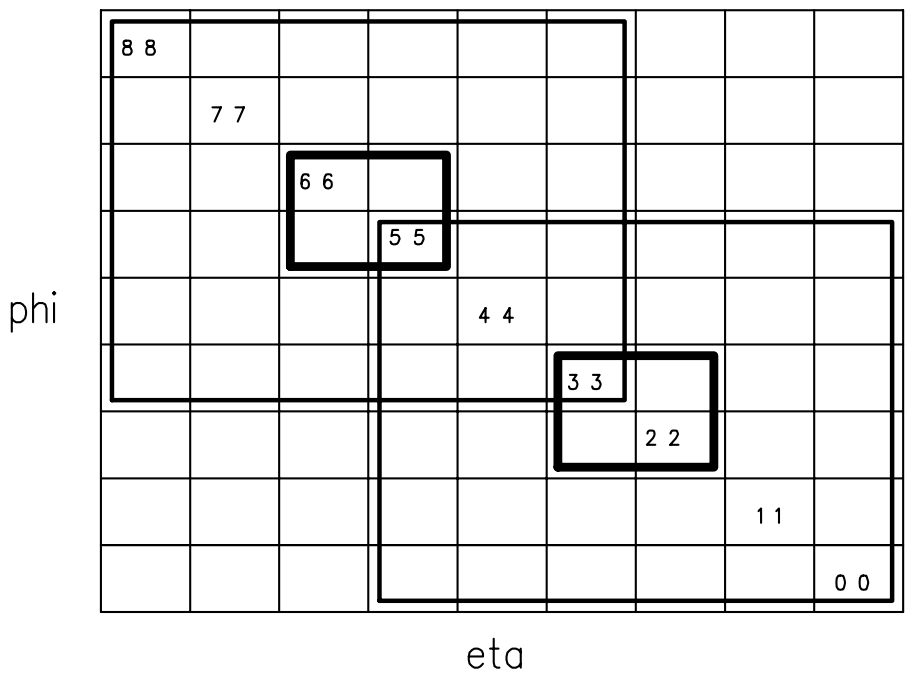
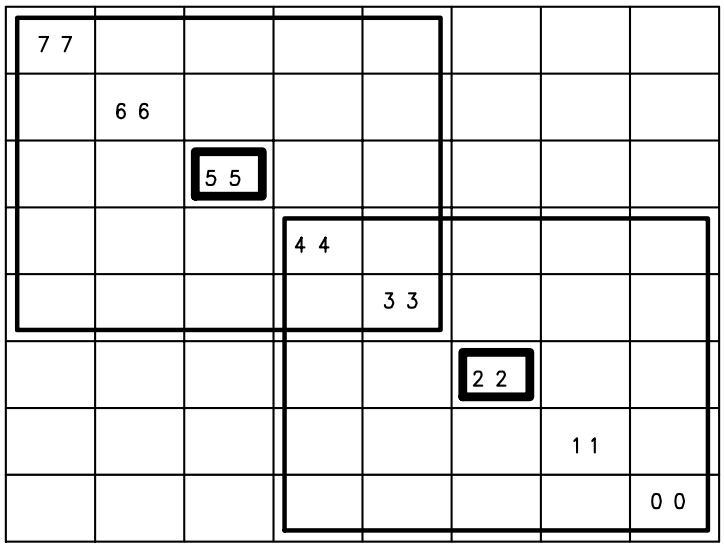
tab map 2x2roi 9etax9phi

#inputs=2np =162

#roi sums=(n−1)(p−1) =64

#outputs=(n−5)(p−5) =16

tower sums



5x5 test for energy max