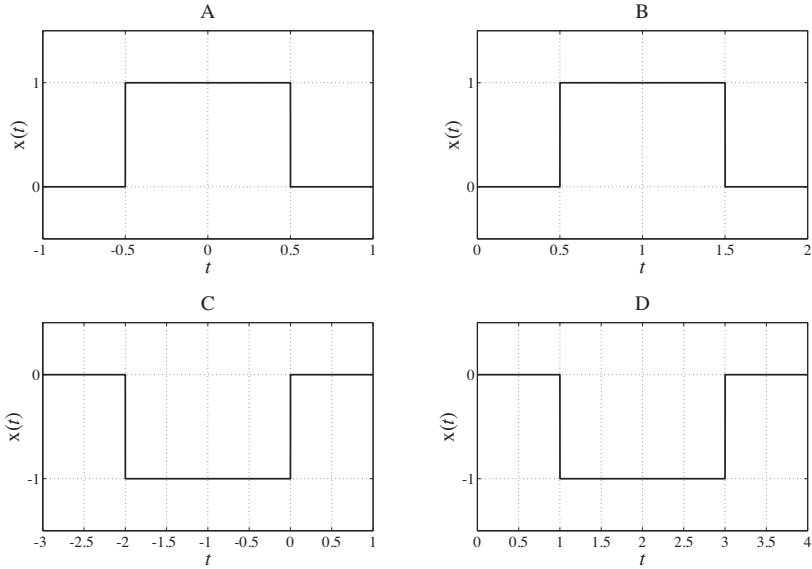
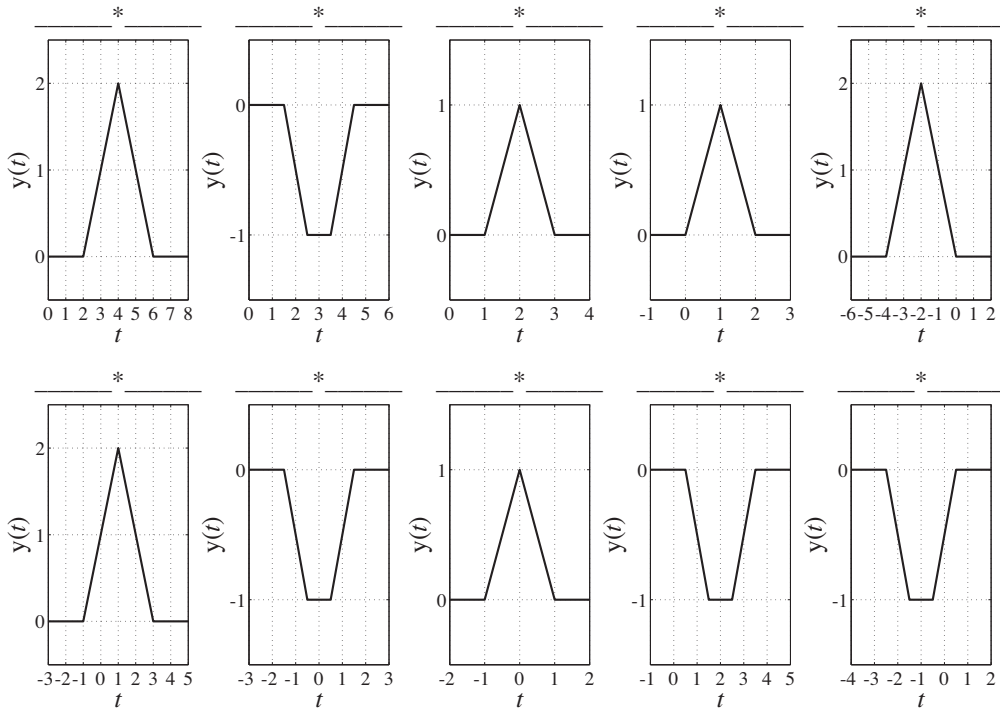


Solution of ECE 315 Test 4 F08

These four rectangle functions are convolved in pairs (including a rectangle function being convolved with itself). The convolutions are illustrated below. For each convolution indicate by filling in the blanks which rectangle functions were convolved to produce each graph. For example, A * A or B * C.

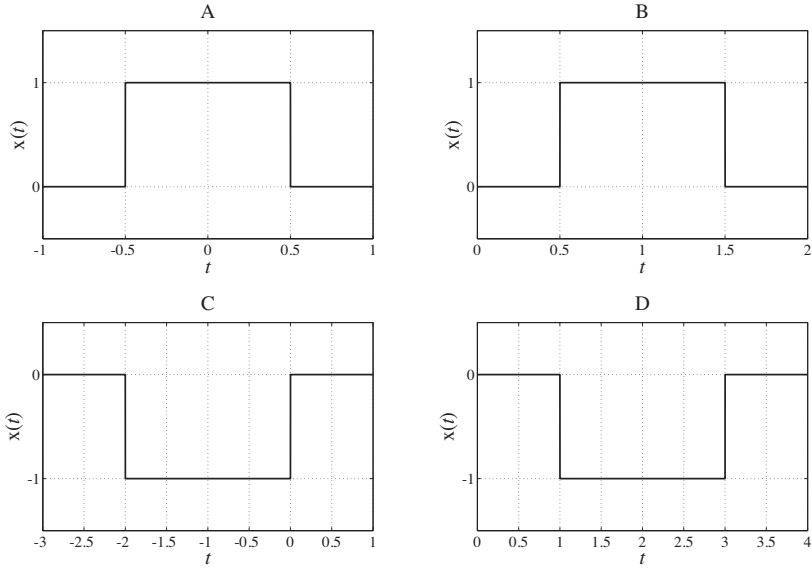


D*D B*D B*B A*B C*C
C*D B*C A*A A*D A*C

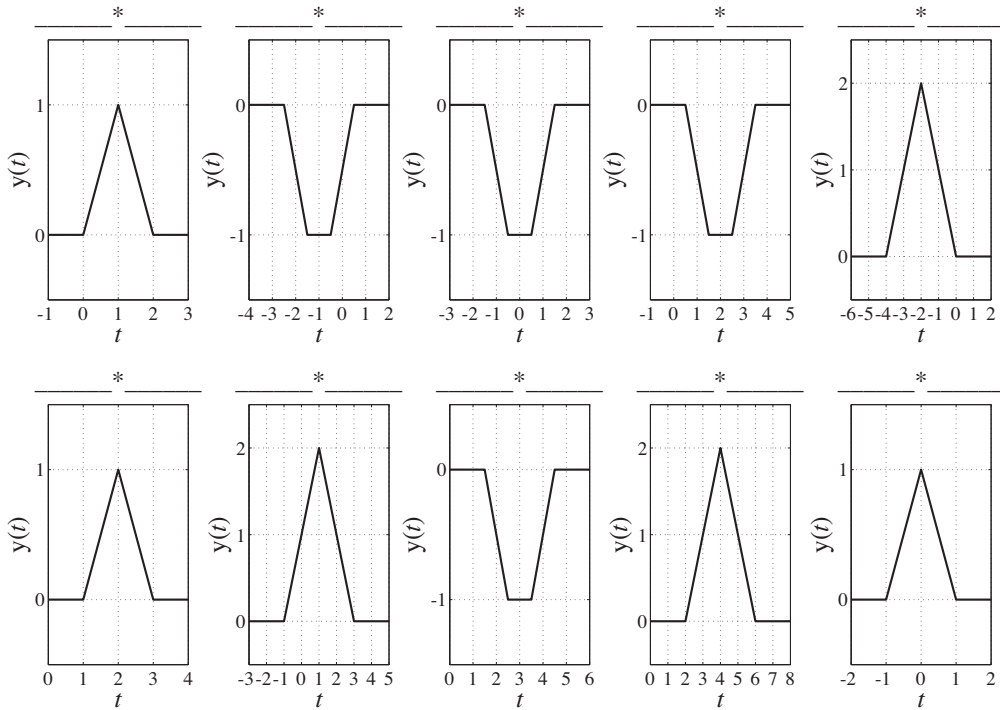


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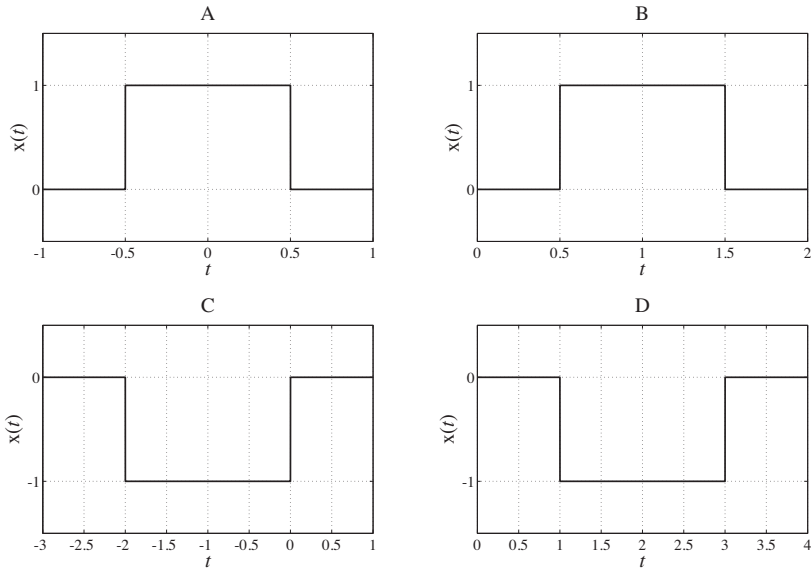


A*B A*C B*C A*D C*C
 B*B C*D B*D D*D A*A



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C*C A*D B*D C*D A*A
 A*C A*B B*C D*D B*B

