

Remove
one white square and one black square
from a chess board.

W	B	W	B	W	B	W	B
B	W	B	W	B	W	B	W
W	B	W	B	W	B	W	B
B	W	B	W		W	B	W
W	B	W	B	W	B	W	B
B		B	W	B	W	B	W
W	B	W	B	W	B	W	B
B	W	B	W	B	W	B	W

Can you tile
the remaining 62 squares
with 31 dominoes?

If you are curious,
take Math 415/CS 415
in Fall 2009.