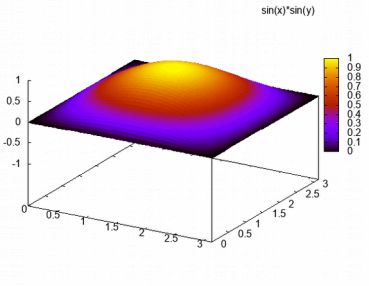
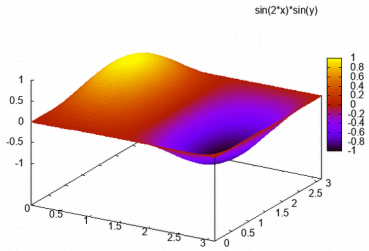
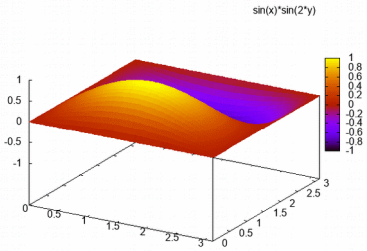
二次元の箱の中の粒子の波動関数
斜め上から

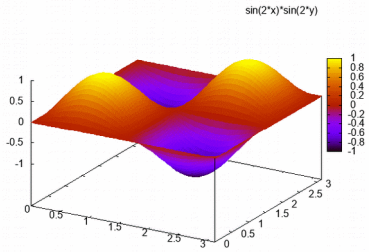


$n_x = 1, n_y = 1$





$n_x = 1, n_y = 2$
$n_x = 2, n_y = 1$



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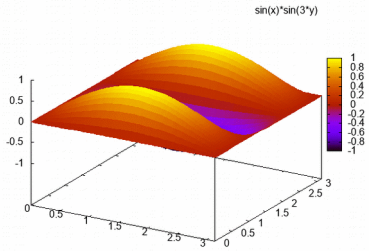
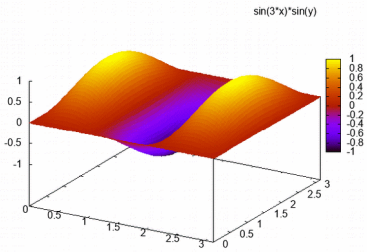
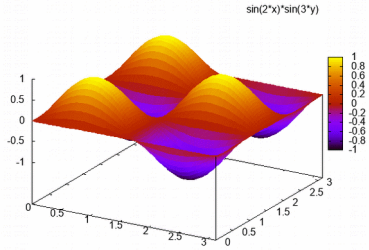
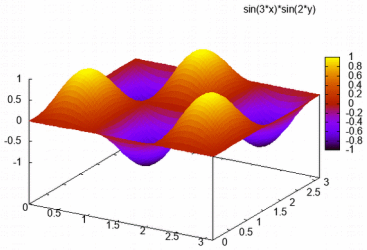


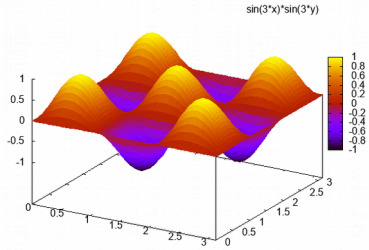


$n_x = 1, n_y = 3$
$n_x = 3, n_y = 1$





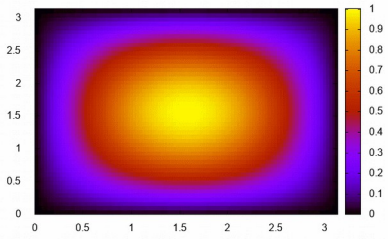
$n_x = 2, n_y = 3$
$n_x = 3, n_y = 2$



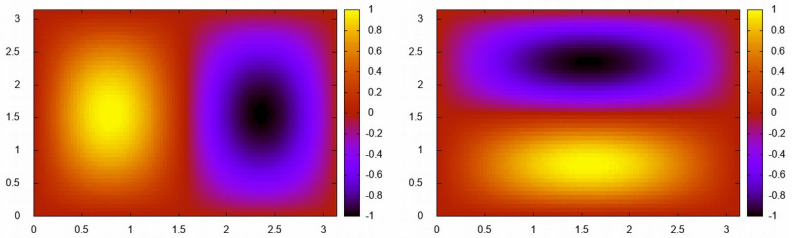
$n_x = 3, n_y = 3$

二次元の箱の中の粒子の波動関数

真上から

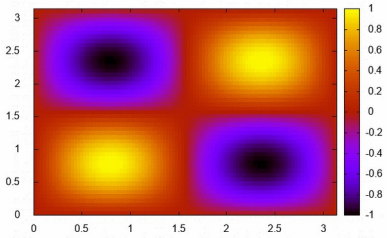


$n_x = 1, n_y = 1$

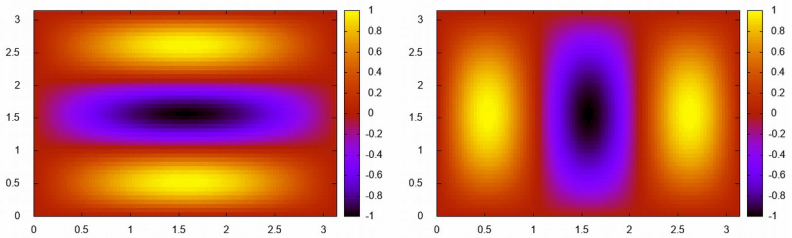


$n_x = 1, n_y = 2$

$n_x = 2, n_y = 1$

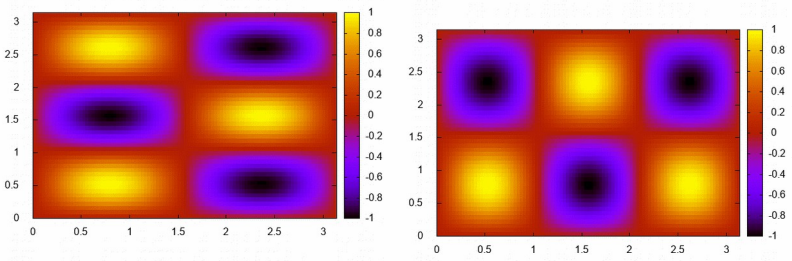


$n_x = 2, n_y = 2$



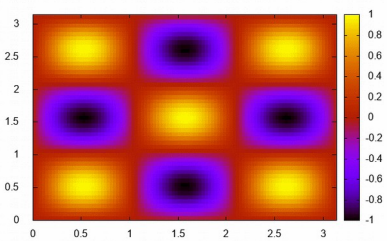
$n_x = 1, n_y = 3$

$n_x = 3, n_y = 1$



$n_x = 2, n_y = 3$

$n_x = 3, n_y = 2$



$n_x = 3, n_y = 3$