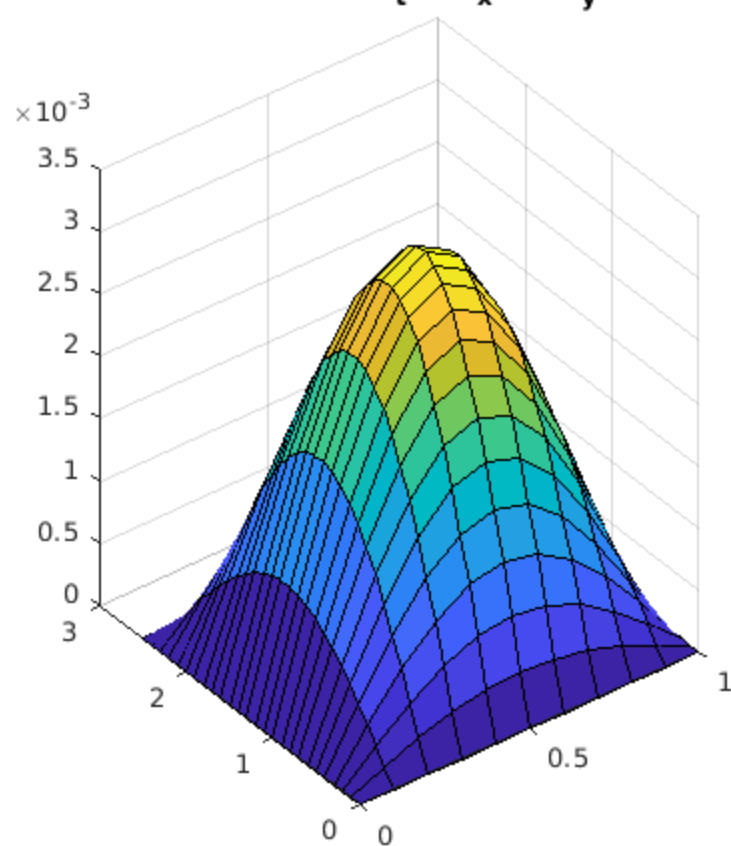


**Solution to  $U_t = U_x x + U_y y$**



**The Exact Solution**

