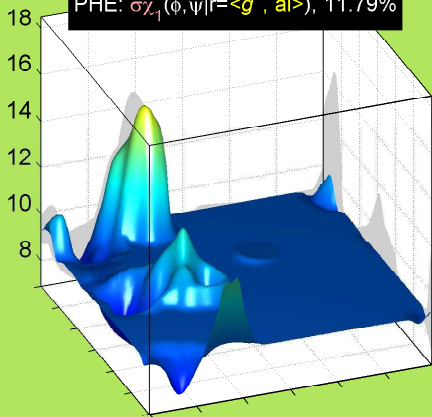
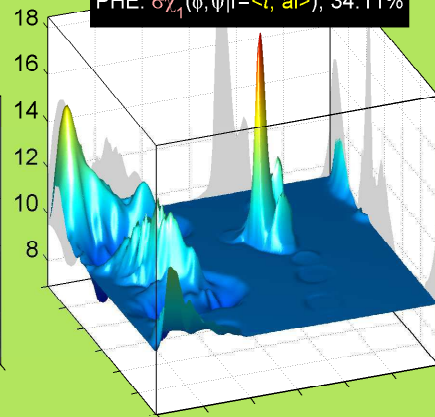


PHE:  $\sigma_{\chi_1}(\phi, \psi | r = \langle g^+, a \rangle)$ , 11.79%



PHE:  $\sigma_{\chi_1}(\phi, \psi | r = \langle t, a \rangle)$ , 34.11%



PHE:  $\sigma_{\chi_1}(\phi, \psi | r = \langle g^-, a \rangle)$ , 54.11%

