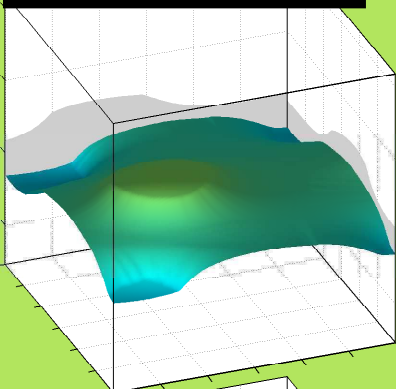
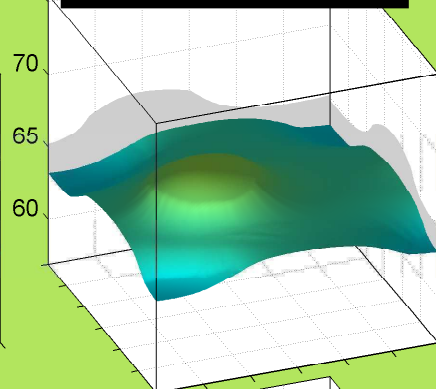


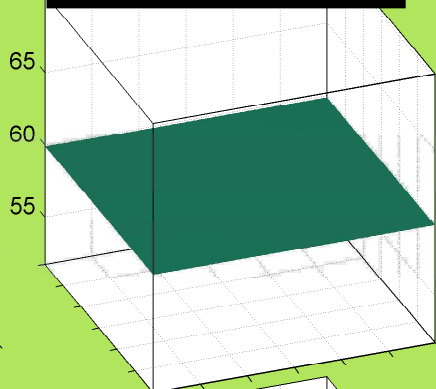
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, g^+, g^+ \rangle)$ , 0.26%



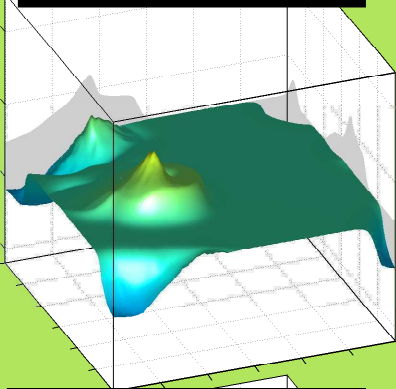
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, g^+, t \rangle)$ , 0.48%



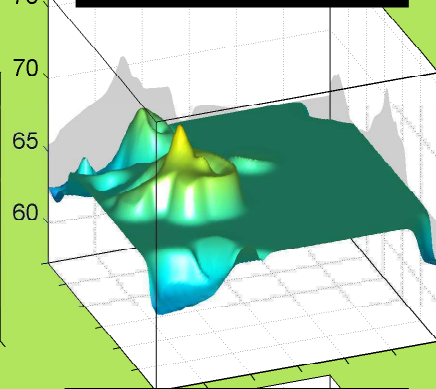
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, g^+, g^- \rangle)$ , 0.04%



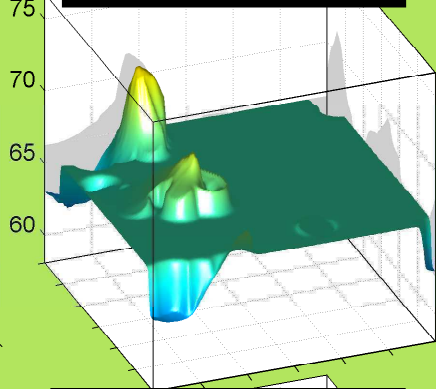
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, t, g^+ \rangle)$ , 0.78%



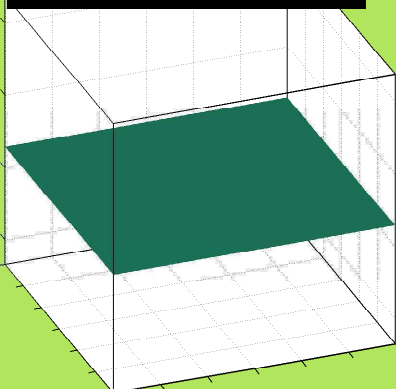
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, t, t \rangle)$ , 3.39%



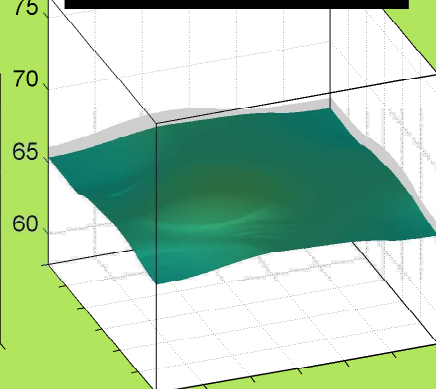
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, t, g^- \rangle)$ , 0.79%



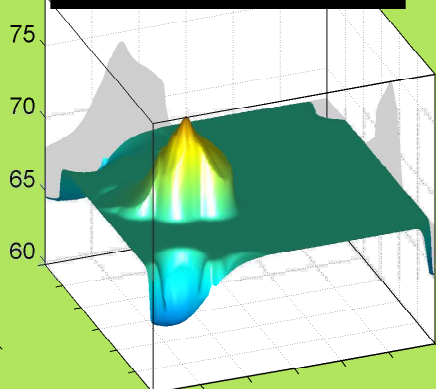
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, g^-, g^+ \rangle)$ , 0.02%

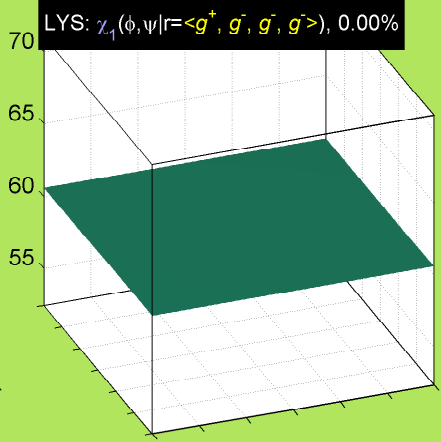
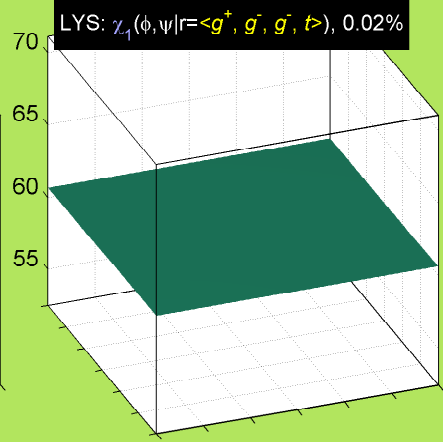
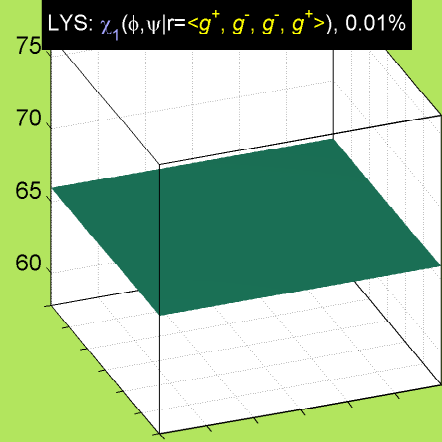
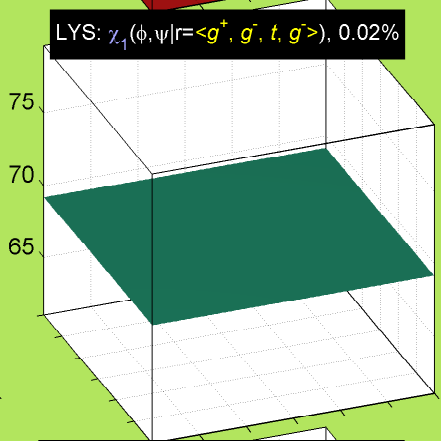
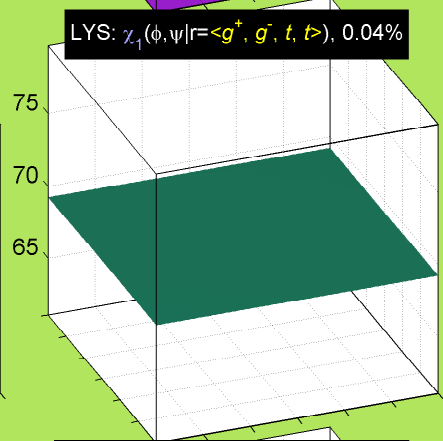
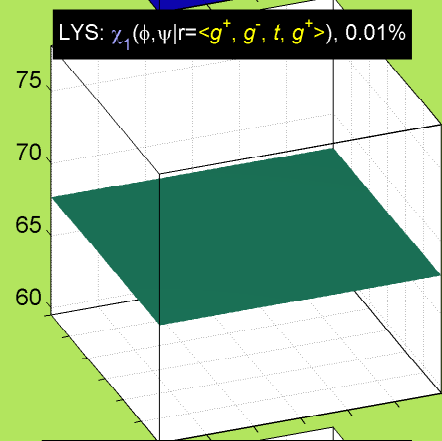
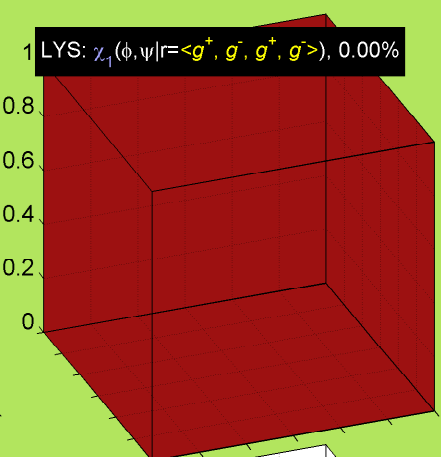
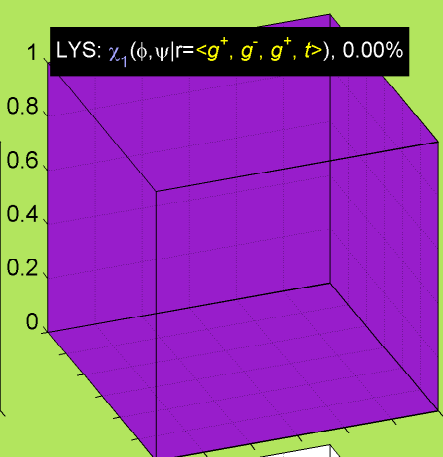
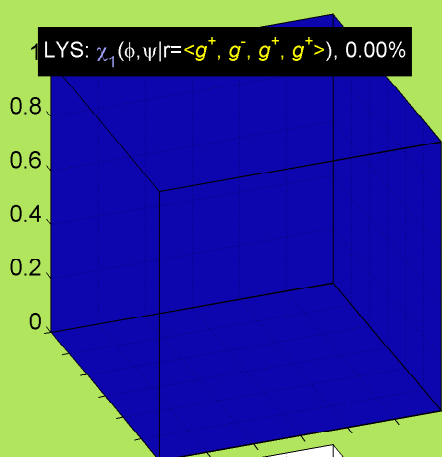


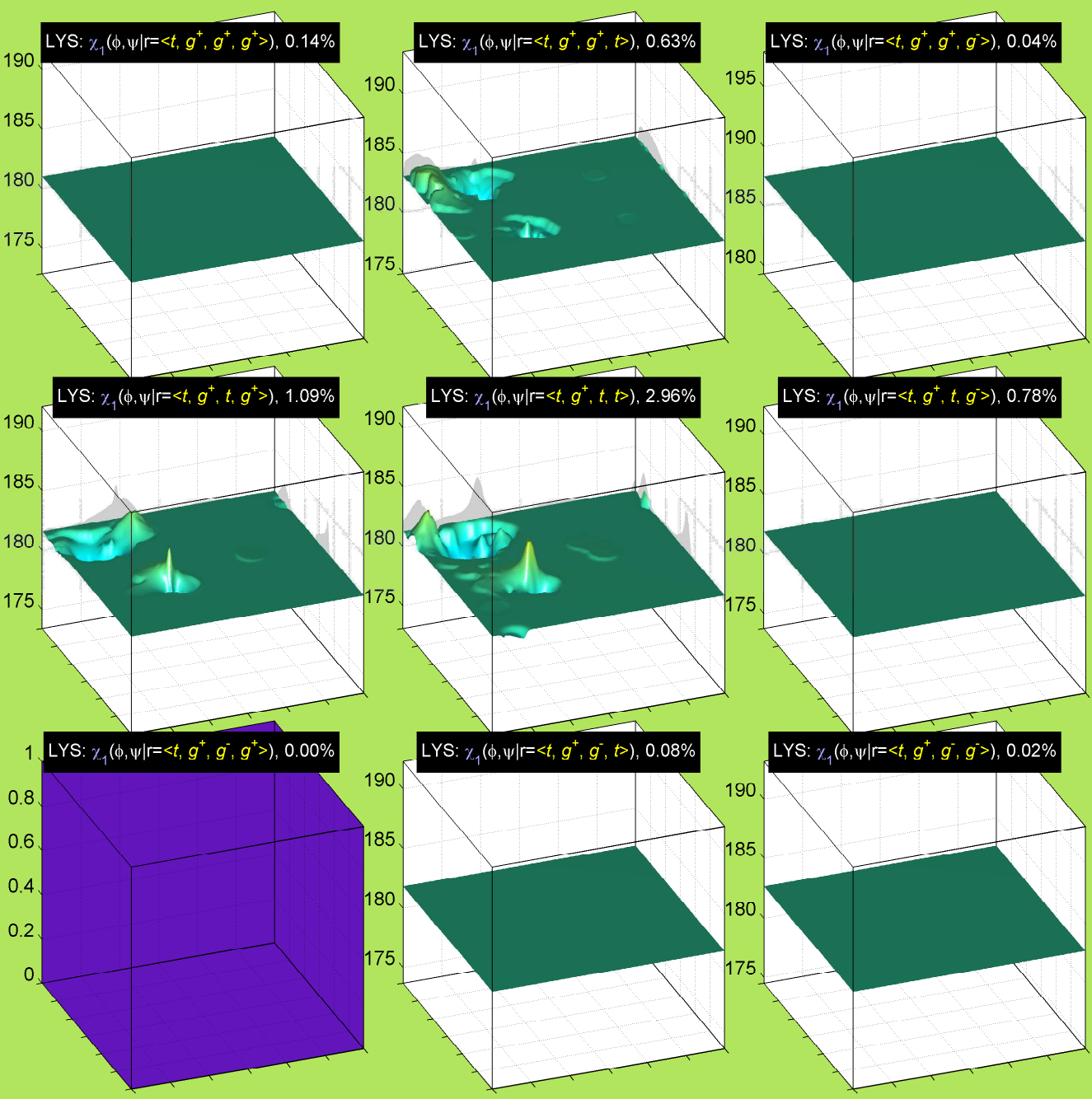
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, g^-, t \rangle)$ , 0.62%

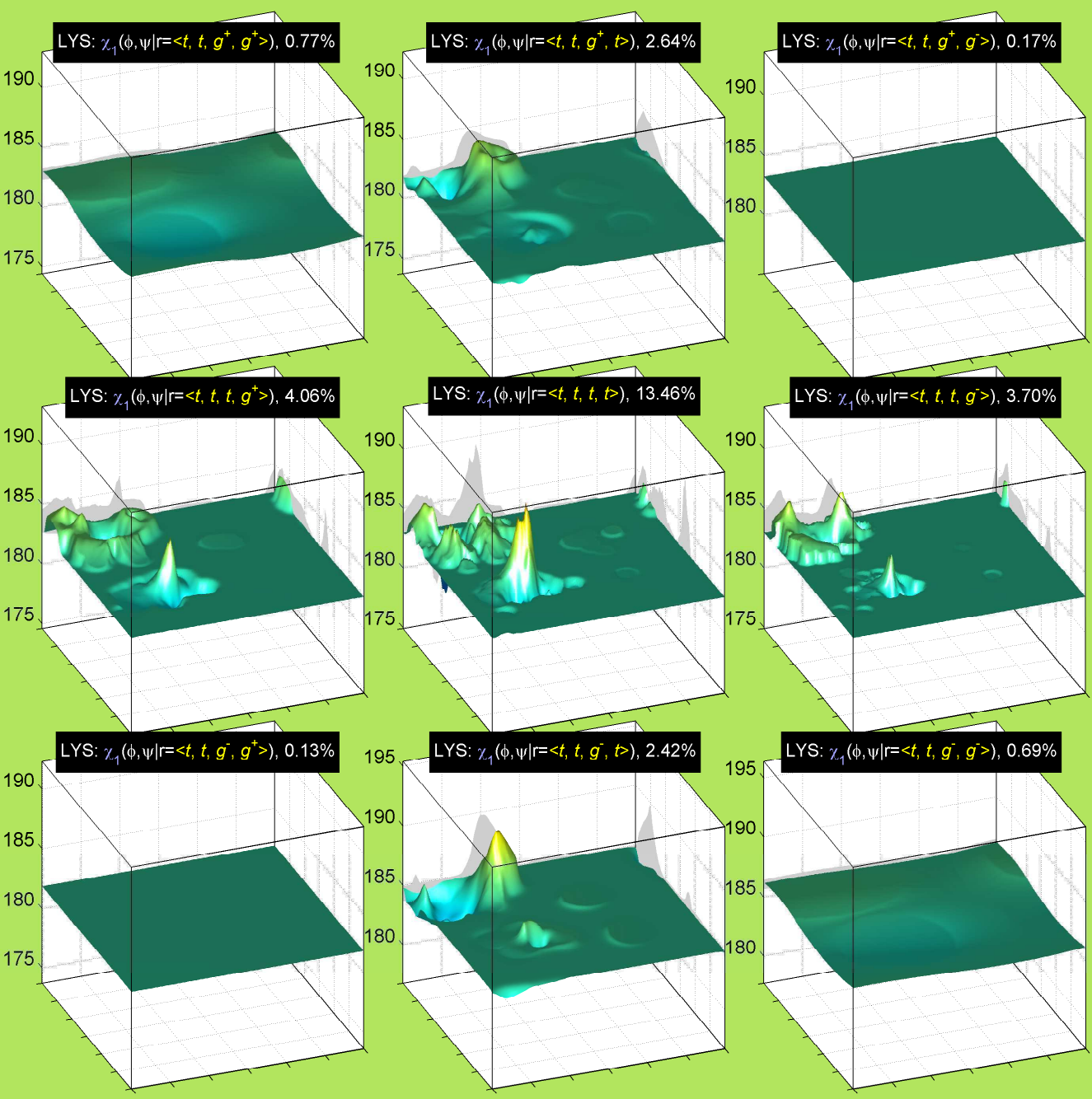


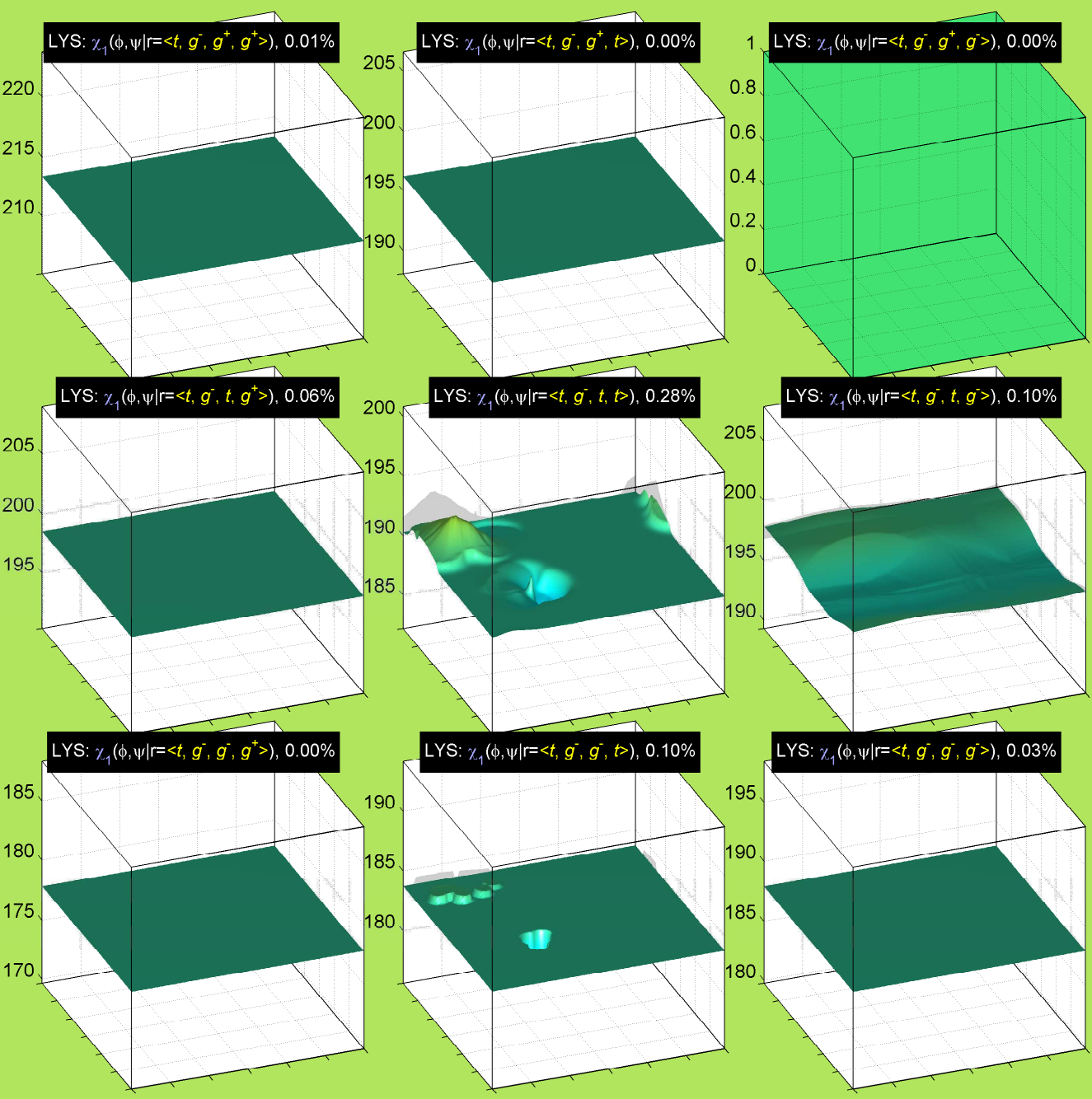
LYS:  $\chi_1(\phi, \psi | r = \langle g^+, t, g^-, g^- \rangle)$ , 0.23%



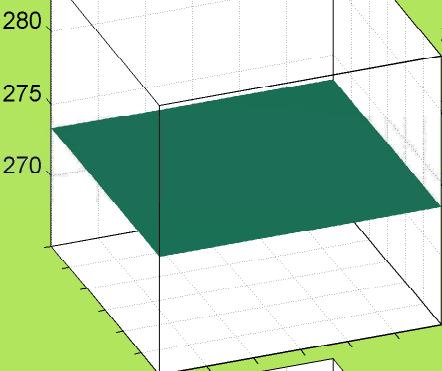




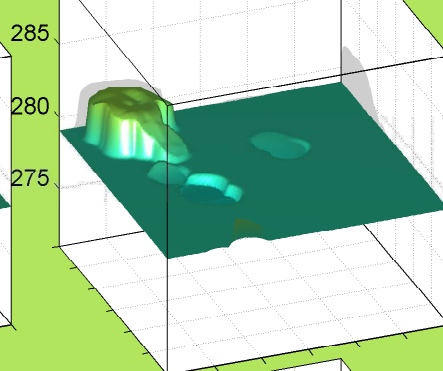




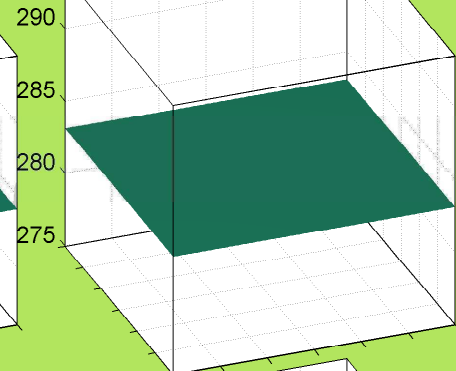
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, g^+, g^+ \rangle)$ , 0.02%



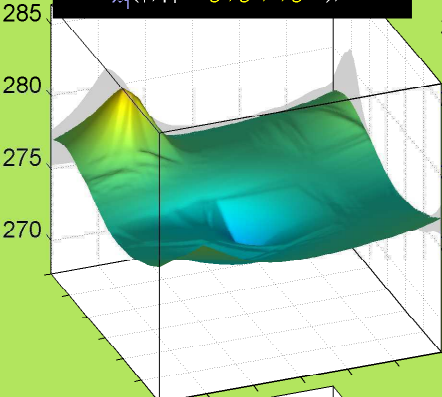
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, g^+, t \rangle)$ , 0.11%



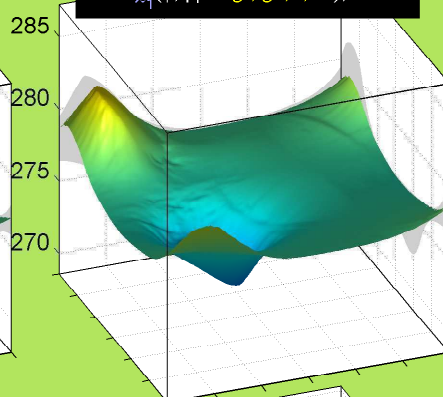
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, g^+, g^- \rangle)$ , 0.01%



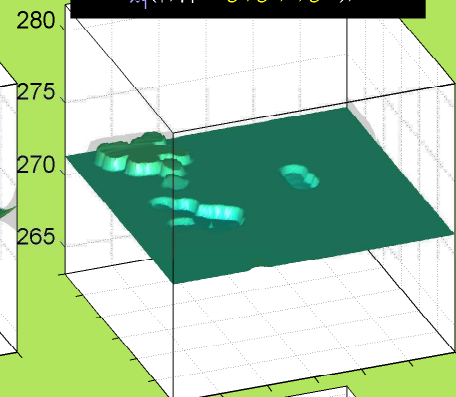
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, t, g^+ \rangle)$ , 0.14%



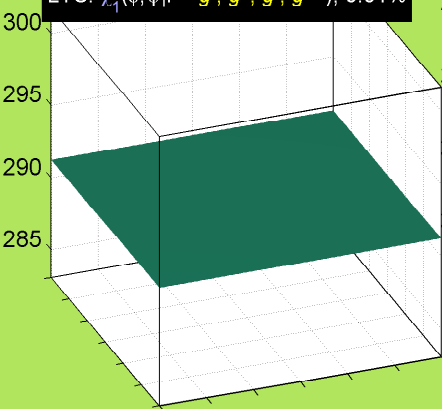
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, t, t \rangle)$ , 0.39%



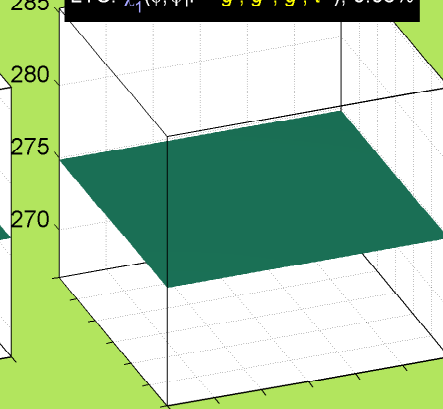
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, t, g^- \rangle)$ , 0.10%



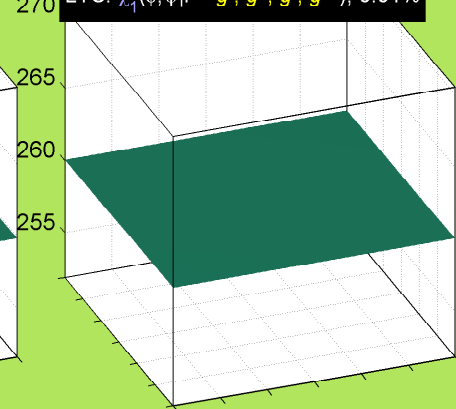
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, g^-, g^+ \rangle)$ , 0.01%



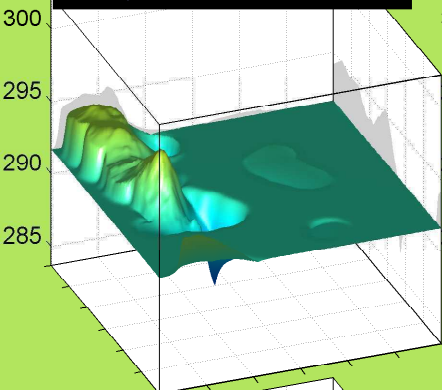
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, g^-, t \rangle)$ , 0.03%



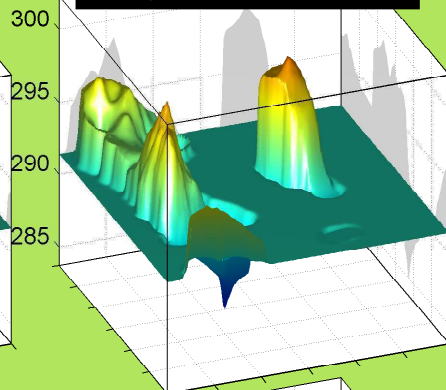
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^+, g^-, g^- \rangle)$ , 0.01%



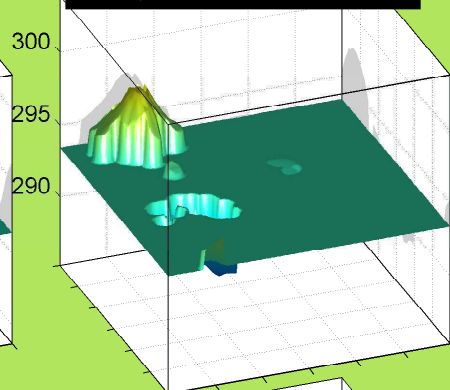
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, g^+, g^+ \rangle)$ , 1.29%



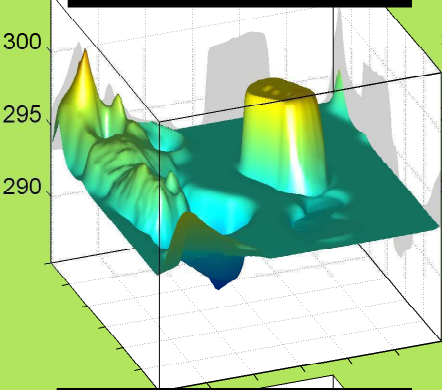
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, g^+, t \rangle)$ , 4.10%



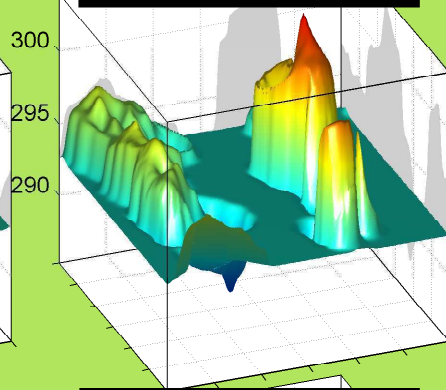
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, g^+, g^- \rangle)$ , 0.22%



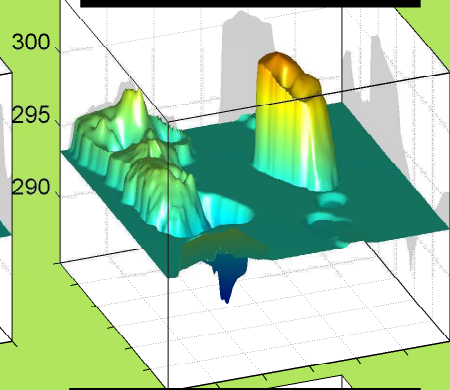
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, t, g^+ \rangle)$ , 4.77%



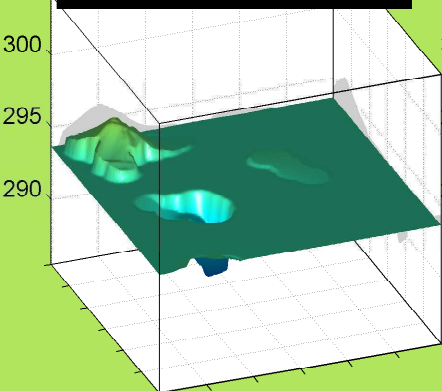
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, t, t \rangle)$ , 22.43%



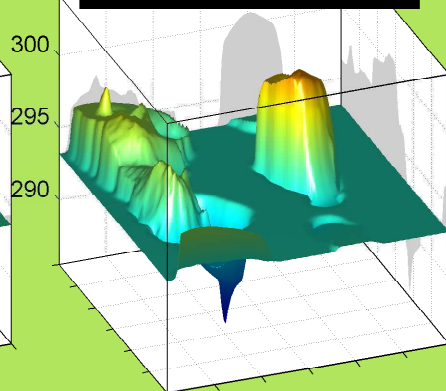
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, t, g^- \rangle)$ , 5.96%



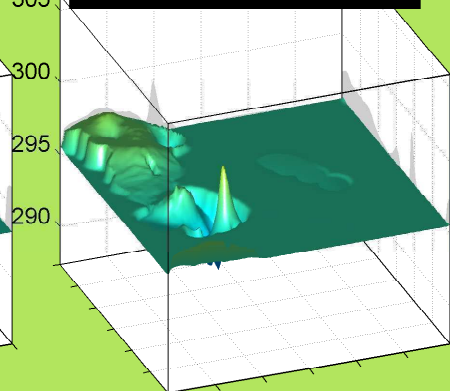
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, g^-, g^+ \rangle)$ , 0.20%



LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, g^-, t \rangle)$ , 3.90%

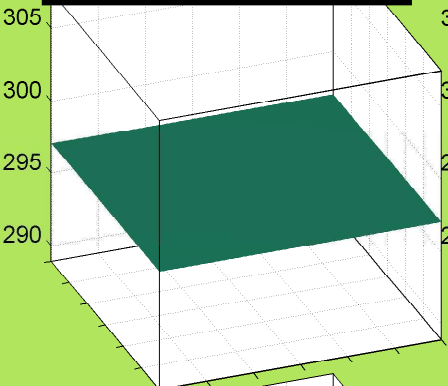


LYS:  $\chi_1(\phi, \psi | r = \langle g^-, t, g^-, g^- \rangle)$ , 1.29%

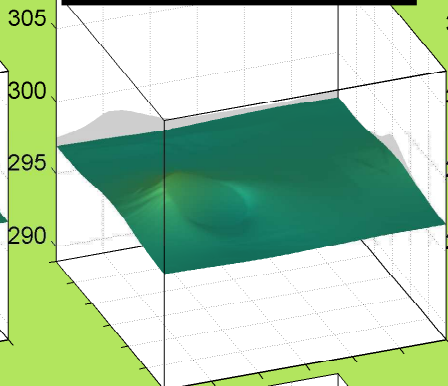




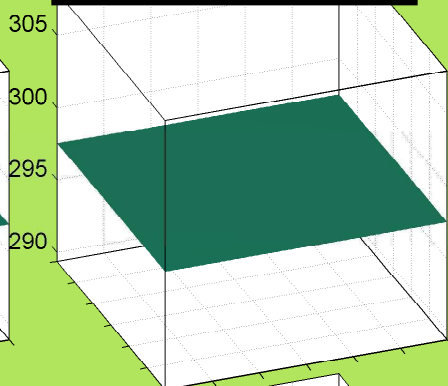
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, g^+, g^+ \rangle)$ , 0.03%



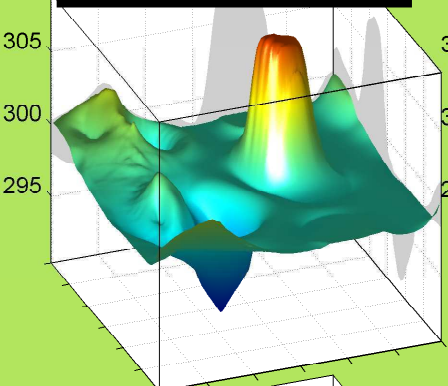
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, g^+, t \rangle)$ , 0.19%



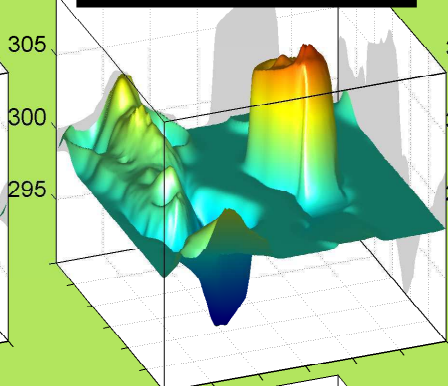
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, g^+, g^- \rangle)$ , 0.01%



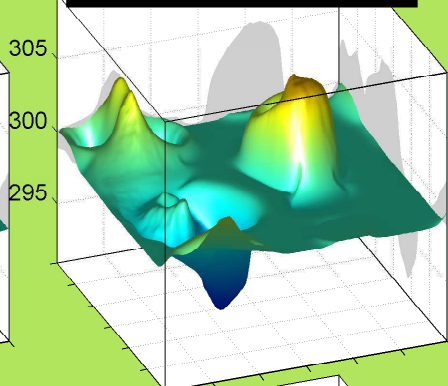
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, t, g^+ \rangle)$ , 1.72%



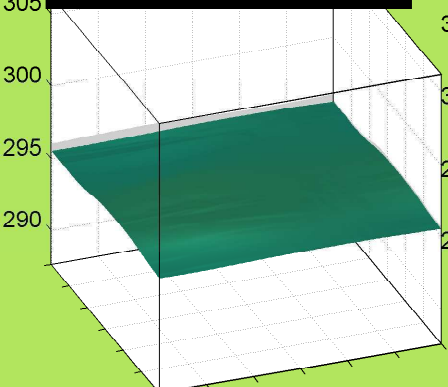
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, t, t \rangle)$ , 7.64%



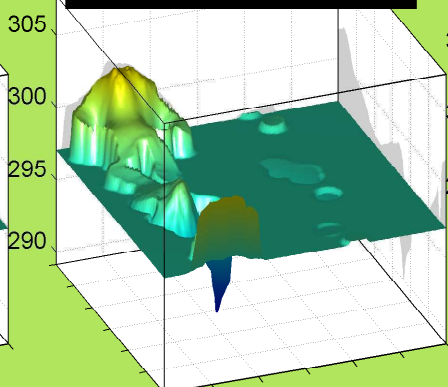
LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, t, g^- \rangle)$ , 2.24%



LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, g^-, g^+ \rangle)$ , 0.07%



LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, g^-, t \rangle)$ , 1.60%



LYS:  $\chi_1(\phi, \psi | r = \langle g^-, g^-, g^-, g^- \rangle)$ , 0.30%

