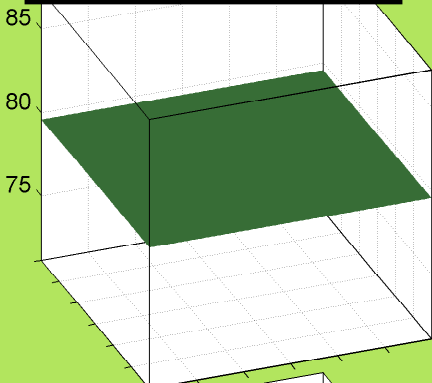
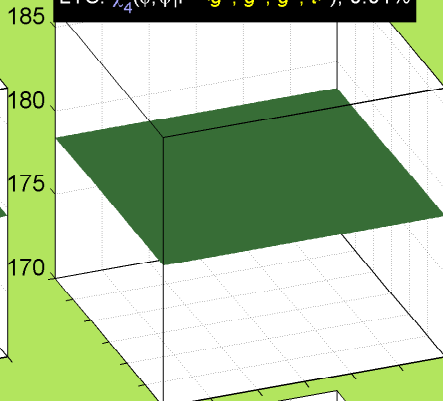


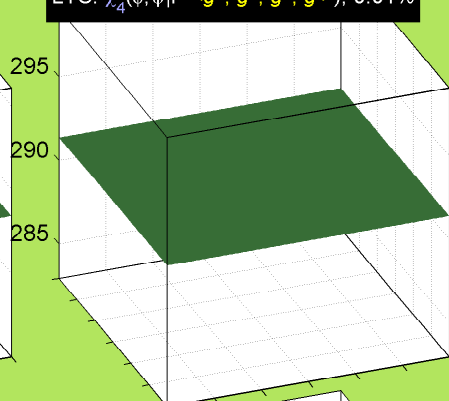
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, g^+, g^+ \rangle)$ , 0.01%



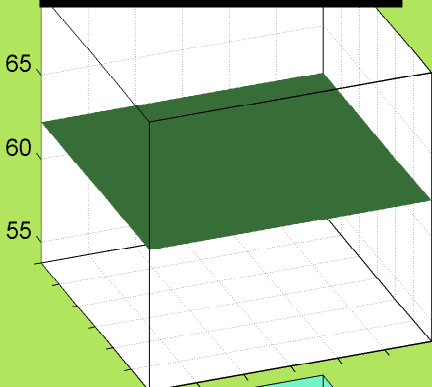
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, g^+, t \rangle)$ , 0.01%



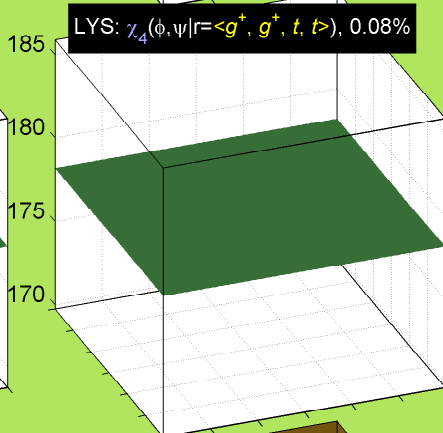
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, g^+, g^- \rangle)$ , 0.01%



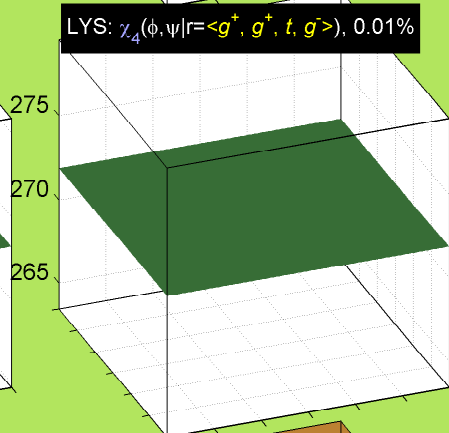
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, t, g^+ \rangle)$ , 0.03%



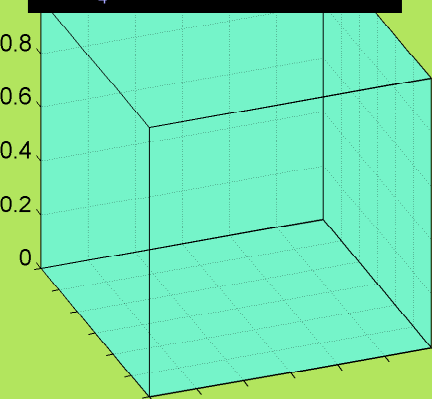
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, t, t \rangle)$ , 0.08%



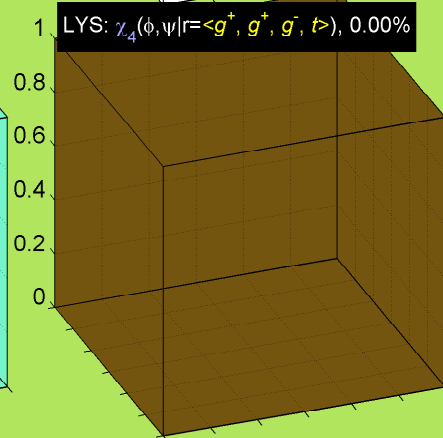
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, t, g^- \rangle)$ , 0.01%



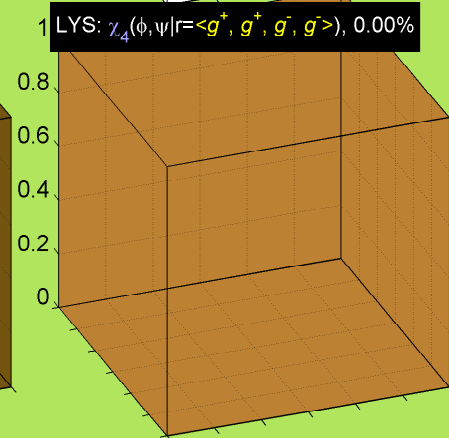
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, g^-, g^+ \rangle)$ , 0.00%



LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, g^-, t \rangle)$ , 0.00%



LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, g^+, g^-, g^- \rangle)$ , 0.00%



LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, g^+, g^+ \rangle)$ , 0.26%

LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, g^+, t \rangle)$ , 0.48%

LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, g^+, g^- \rangle)$ , 0.04%

LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, t, g^+ \rangle)$ , 0.78%

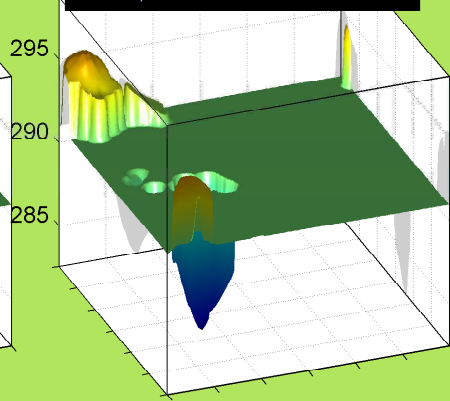
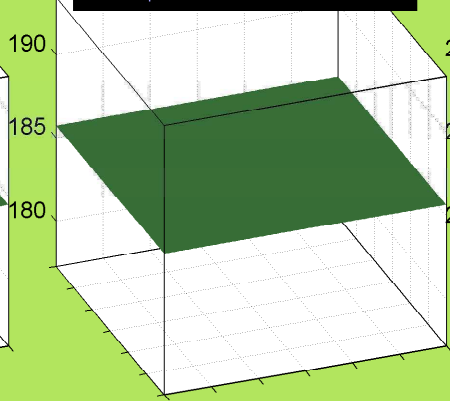
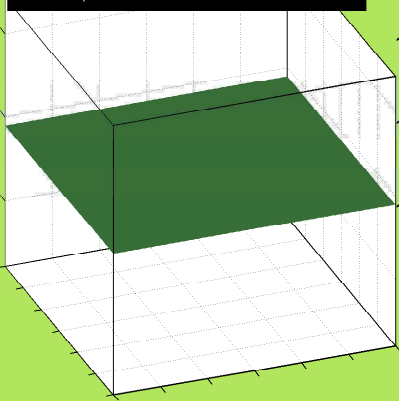
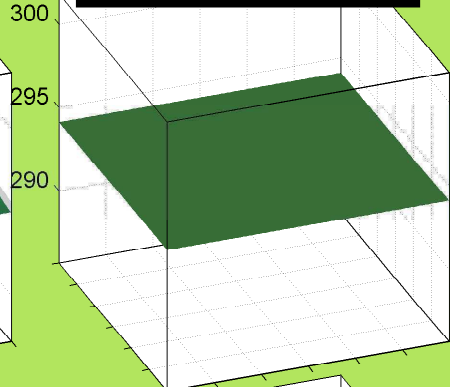
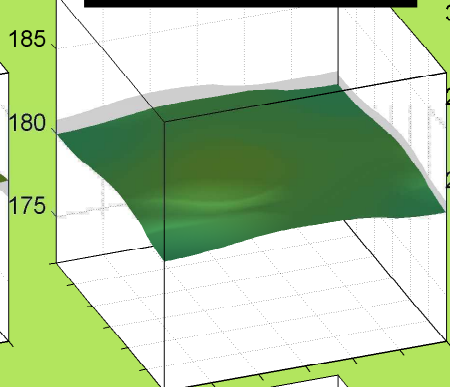
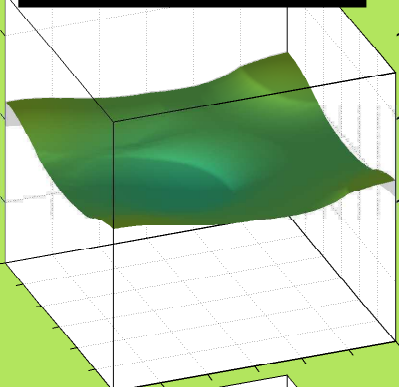
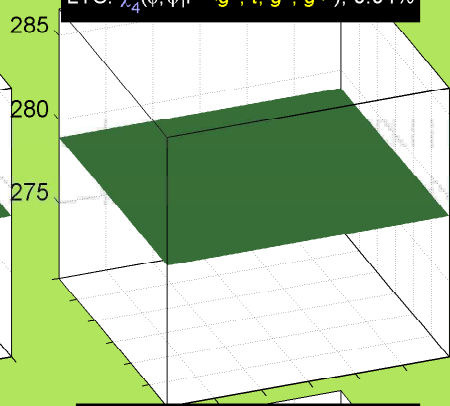
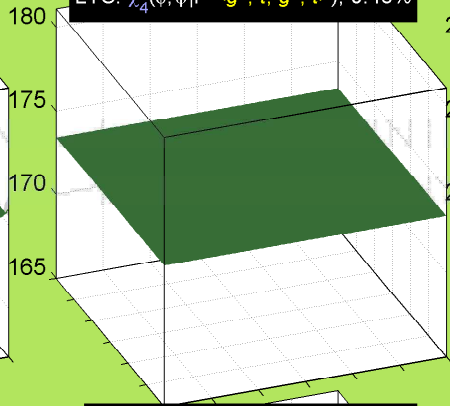
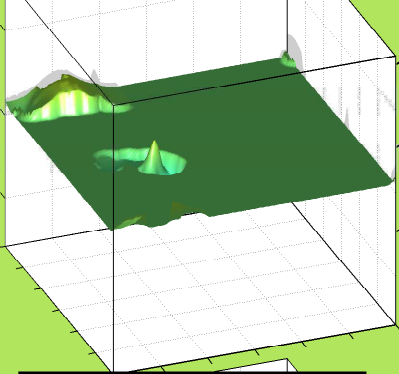
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, t, t \rangle)$ , 3.39%

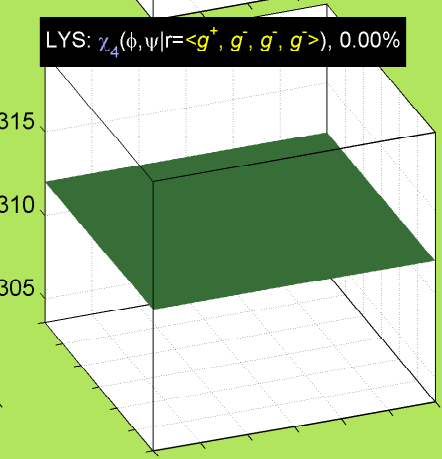
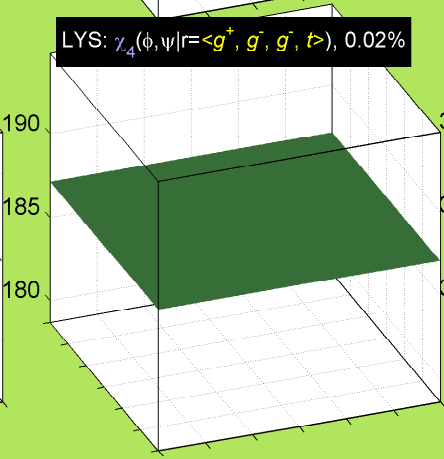
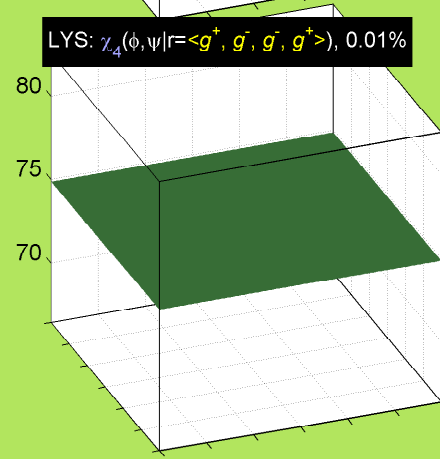
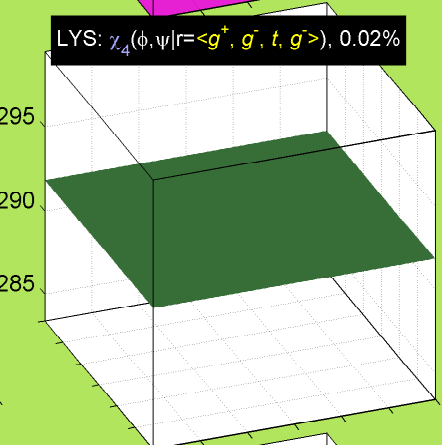
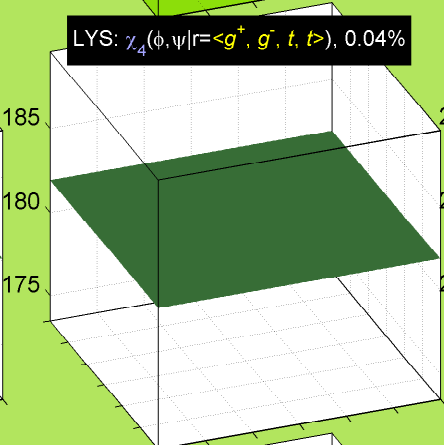
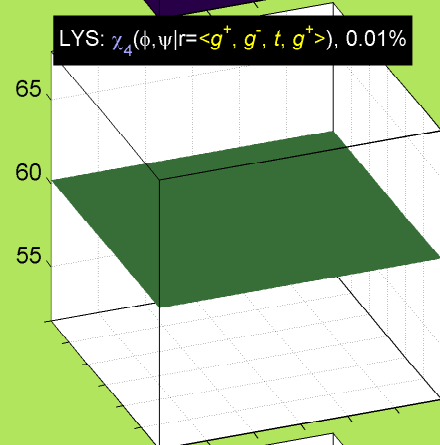
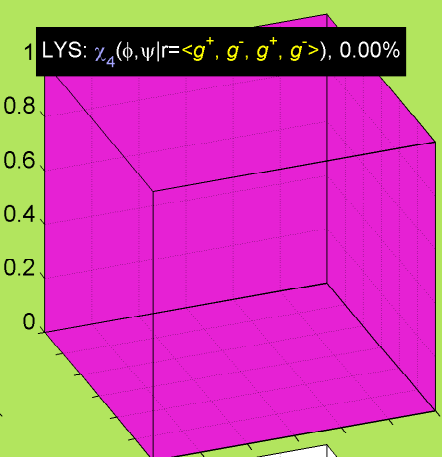
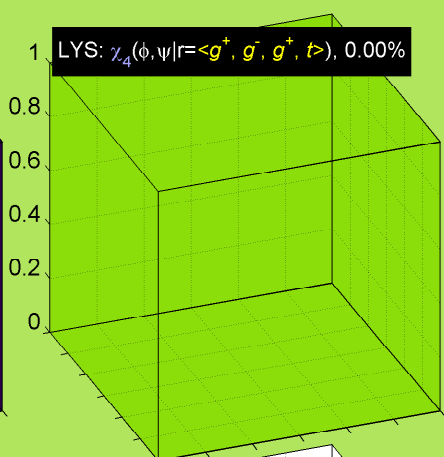
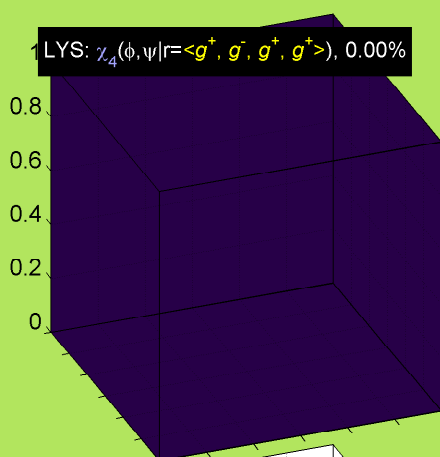
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, t, g^- \rangle)$ , 0.79%

LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, g^-, g^+ \rangle)$ , 0.02%

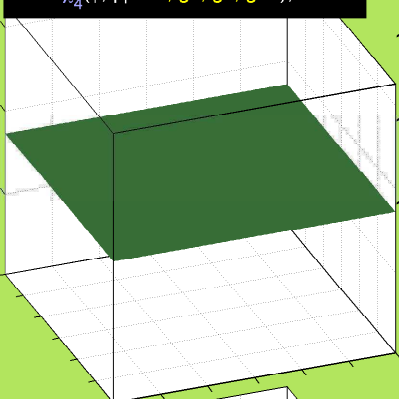
LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, g^-, t \rangle)$ , 0.62%

LYS:  $\gamma_4(\phi, \psi | r = \langle g^+, t, g^-, g^- \rangle)$ , 0.23%

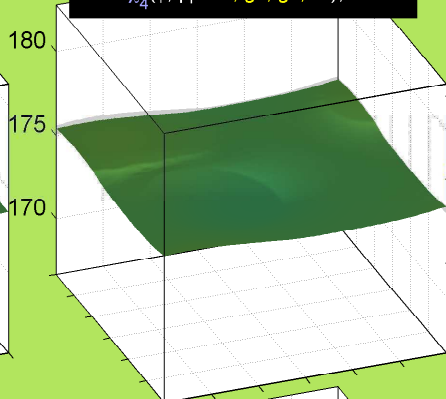




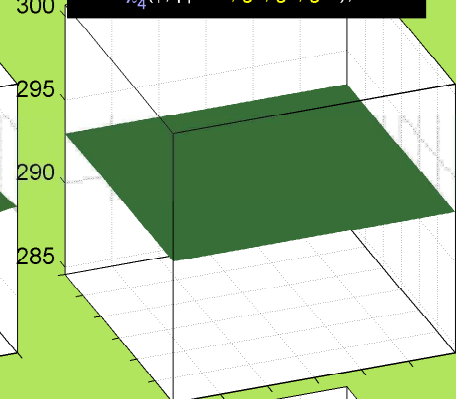
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, g^+, g^+ \rangle)$ , 0.14%



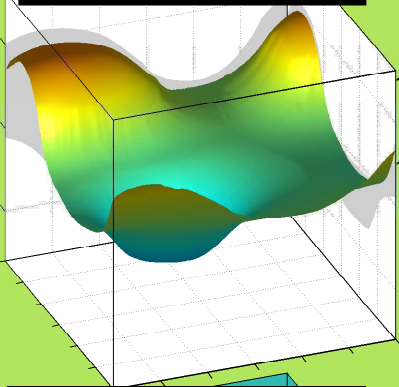
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, g^+, t \rangle)$ , 0.63%



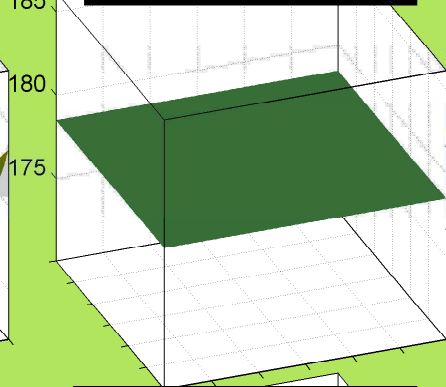
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, g^+, g^- \rangle)$ , 0.04%



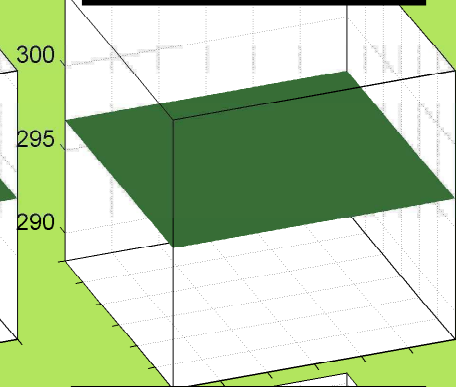
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, t, g^+ \rangle)$ , 1.09%



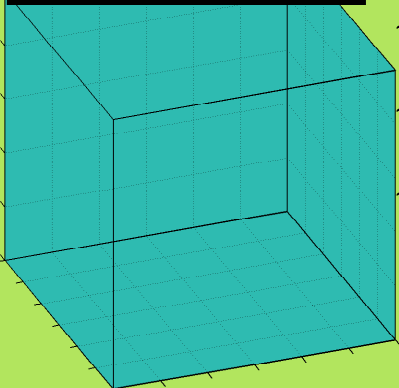
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, t, t \rangle)$ , 2.96%



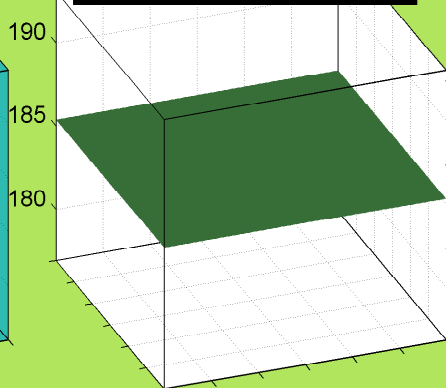
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, t, g^- \rangle)$ , 0.78%



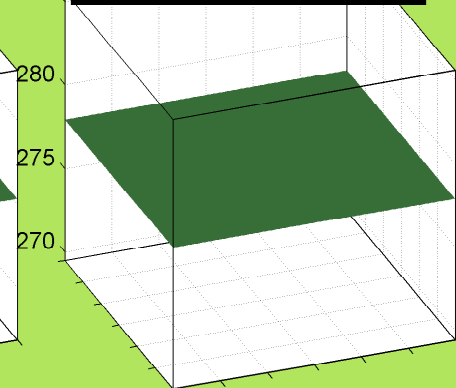
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, g^-, g^+ \rangle)$ , 0.00%



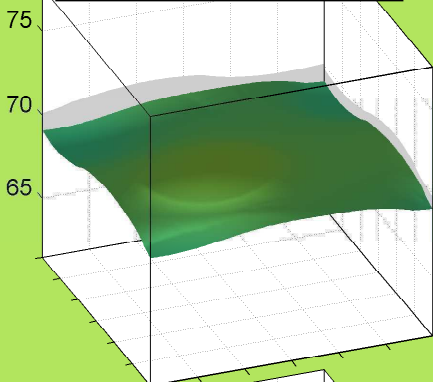
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, g^-, t \rangle)$ , 0.08%



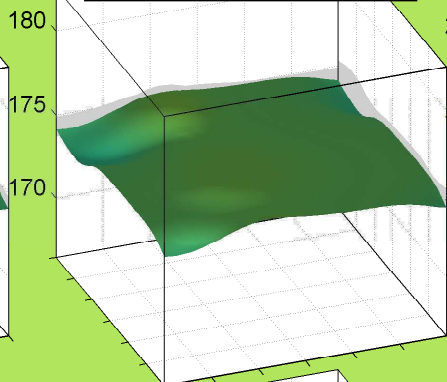
LYS:  $\gamma_4(\phi, \psi | r = \langle t, g^+, g^-, g^- \rangle)$ , 0.02%



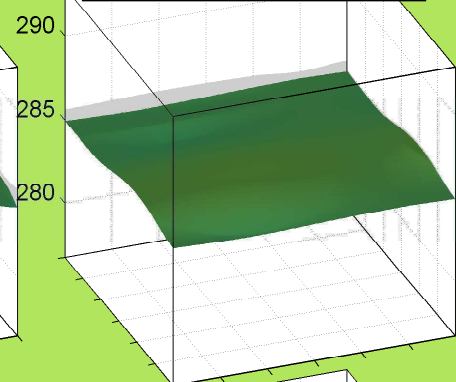
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, g^+, g^+ \rangle)$ , 0.77%



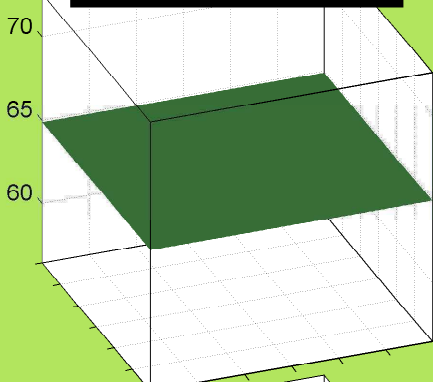
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, g^+, t \rangle)$ , 2.64%



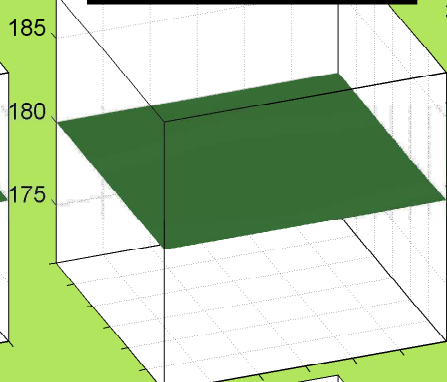
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, g^+, g^- \rangle)$ , 0.17%



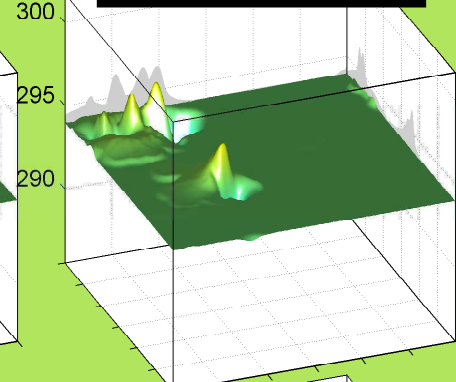
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, t, g^+ \rangle)$ , 4.06%



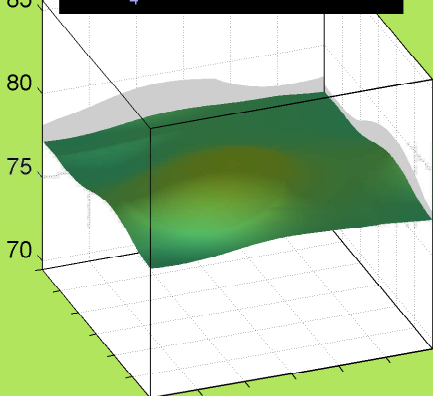
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, t, t \rangle)$ , 13.46%



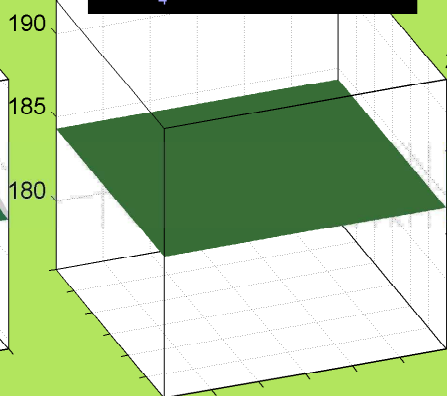
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, t, g^- \rangle)$ , 3.70%



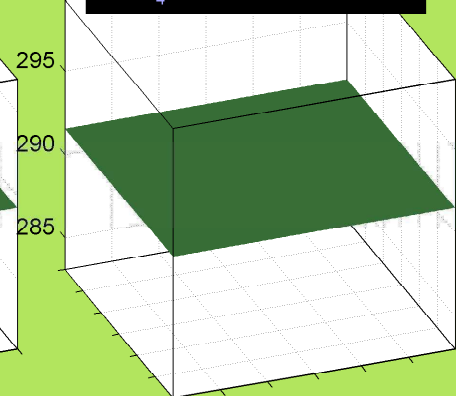
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, g^-, g^+ \rangle)$ , 0.13%



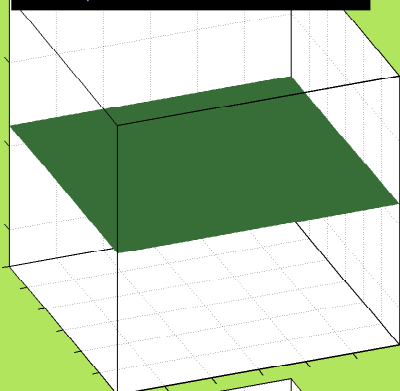
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, g^-, t \rangle)$ , 2.42%



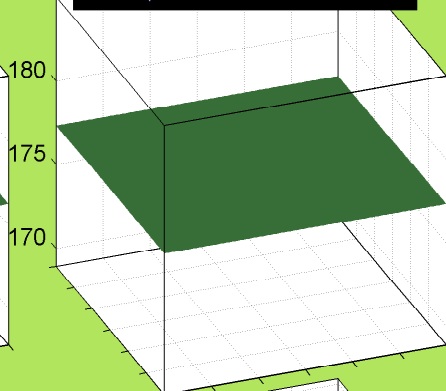
LYS:  $\gamma_4(\phi, \psi | r = \langle t, t, g^-, g^- \rangle)$ , 0.69%



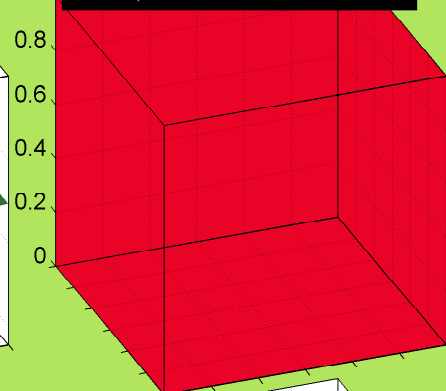
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, g^+, g^+ \rangle)$ , 0.01%



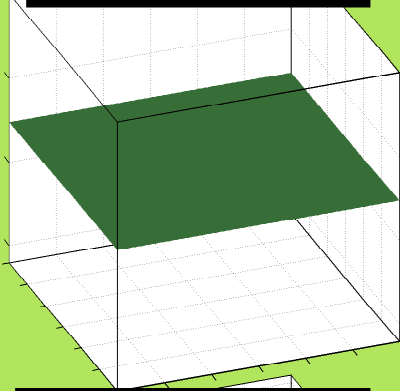
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, g^+, t \rangle)$ , 0.00%



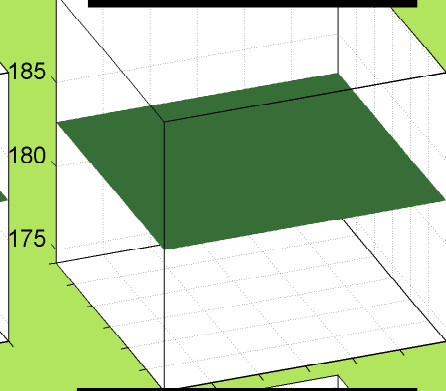
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, g^+, g^- \rangle)$ , 0.00%



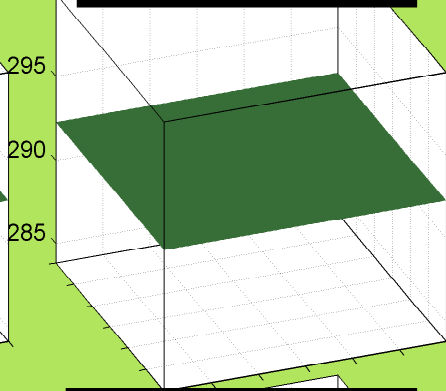
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, t, g^+ \rangle)$ , 0.06%



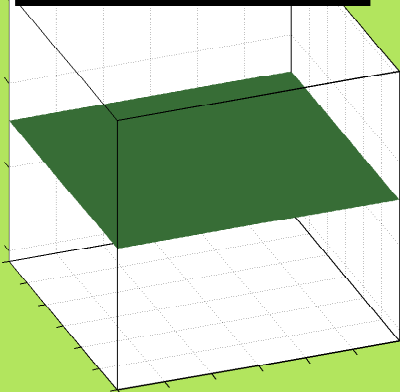
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, t, t \rangle)$ , 0.28%



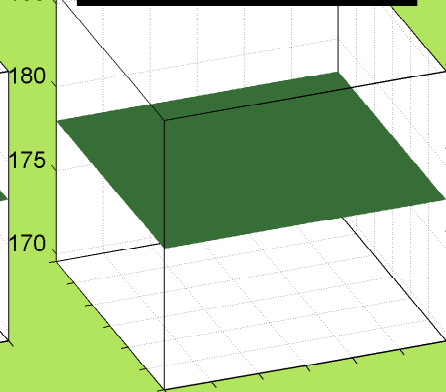
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, t, g^- \rangle)$ , 0.10%



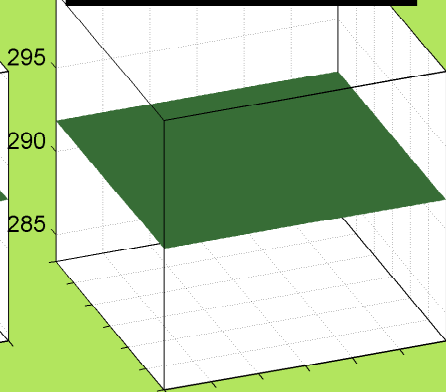
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, g^-, g^+ \rangle)$ , 0.00%



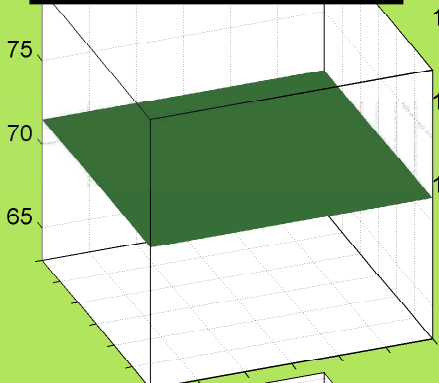
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, g^-, t \rangle)$ , 0.10%



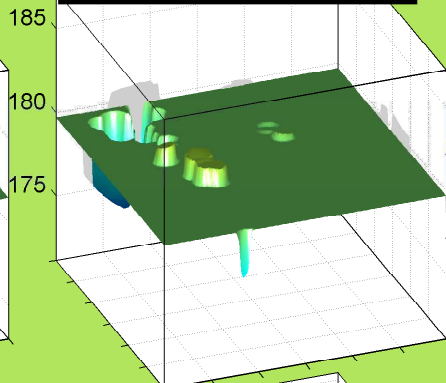
LYS:  $\chi_4(\phi, \psi | r = \langle t, g^-, g^-, g^- \rangle)$ , 0.03%



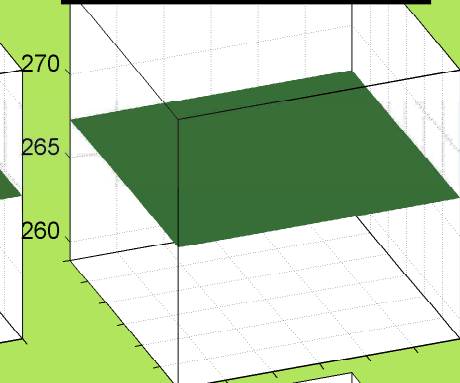
LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, g^+, g^+ \rangle)$ , 0.02%



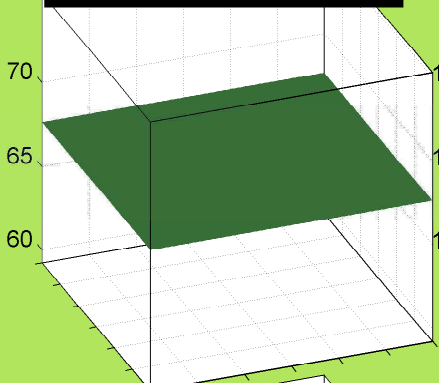
LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, g^+, t \rangle)$ , 0.11%



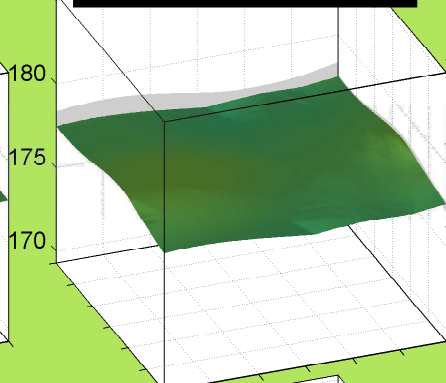
LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, g^+, g^- \rangle)$ , 0.01%



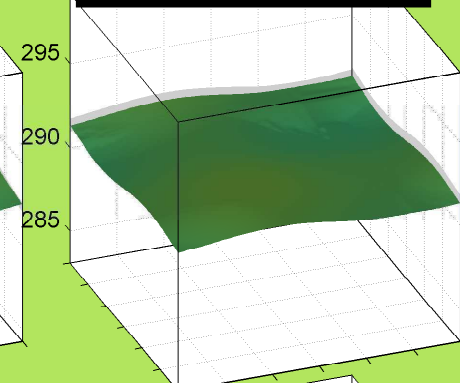
LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, t, g^+ \rangle)$ , 0.14%



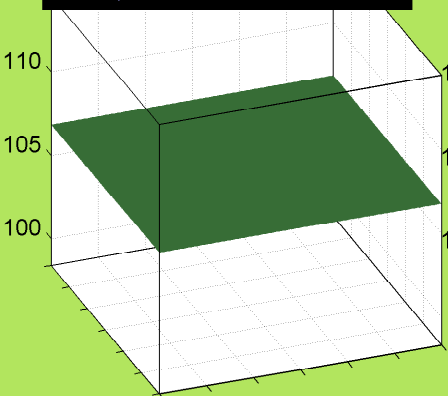
LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, t, t \rangle)$ , 0.39%



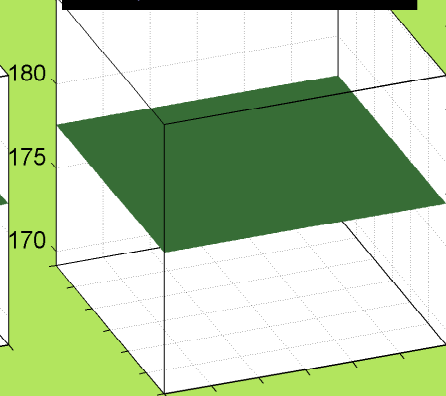
LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, t, g^- \rangle)$ , 0.10%



LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, g^-, g^+ \rangle)$ , 0.01%



LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, g^-, t \rangle)$ , 0.03%



LYS:  $\chi_4(\phi, \psi|r=\langle g^-, g^+, g^-, g^- \rangle)$ , 0.01%

