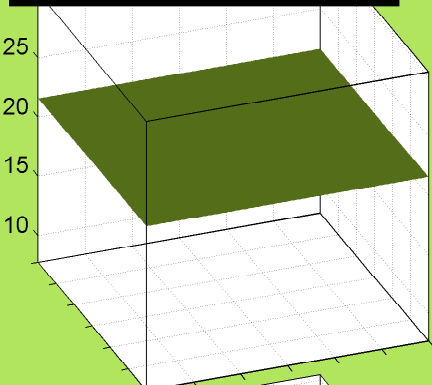
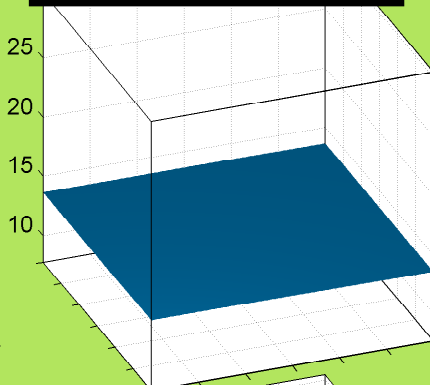


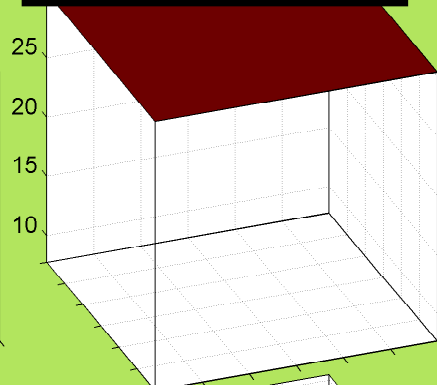
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, g^+, g^+ \rangle)$ , 0.01%



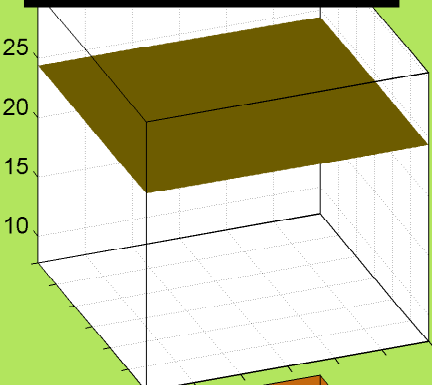
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, g^+, t \rangle)$ , 0.01%



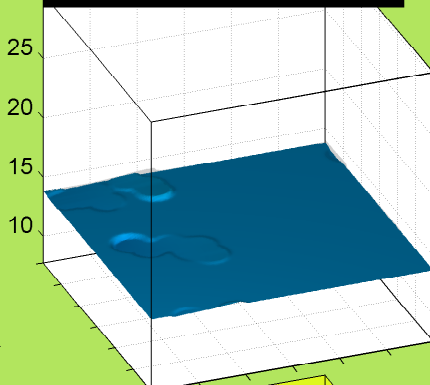
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, g^+, g^- \rangle)$ , 0.01%



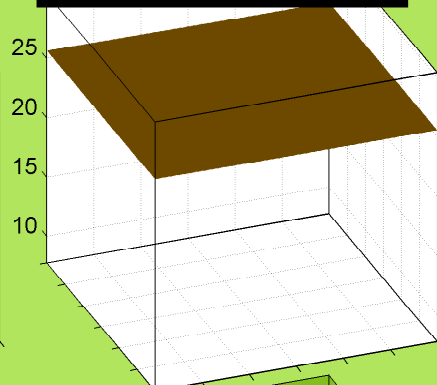
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, t, g^+ \rangle)$ , 0.03%



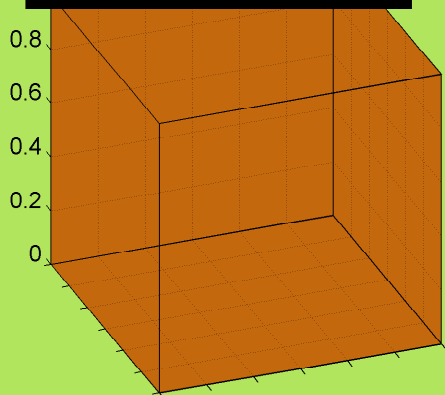
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, t, t \rangle)$ , 0.08%



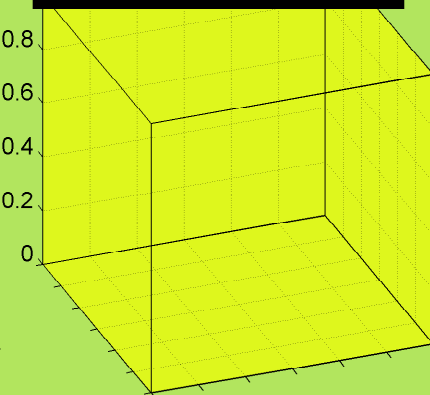
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, t, g^- \rangle)$ , 0.01%



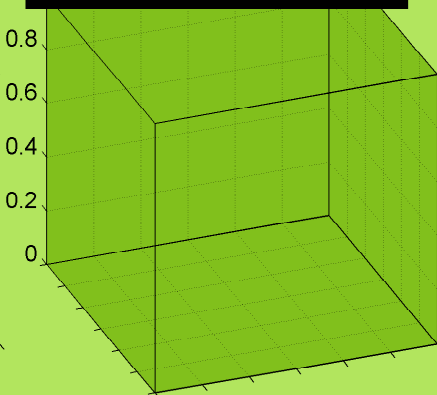
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, g^-, g^+ \rangle)$ , 0.00%

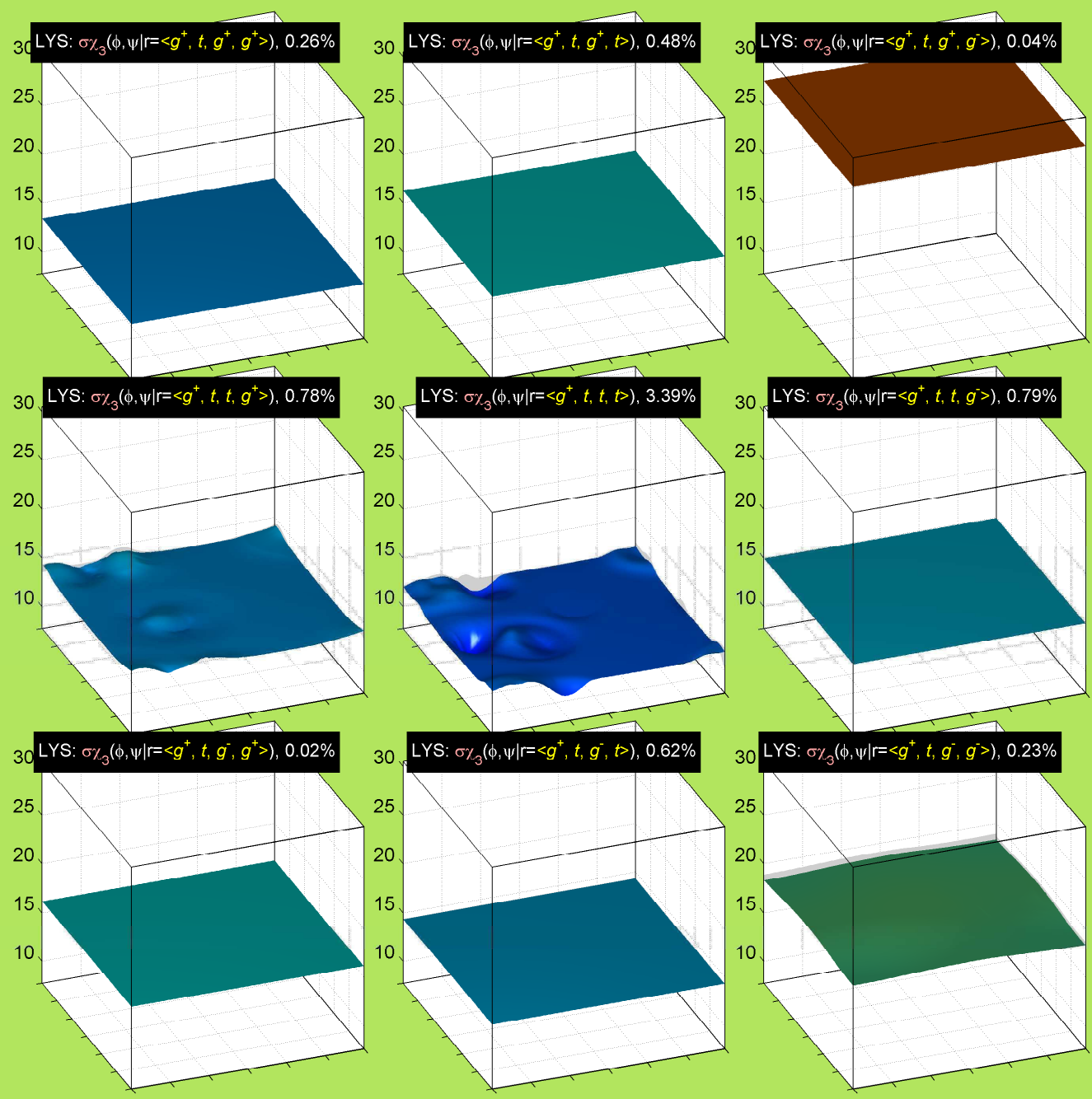


LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, g^-, t \rangle)$ , 0.00%

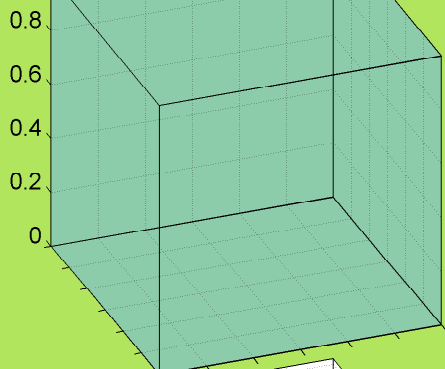


LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^+, g^+, g^-, g^- \rangle)$ , 0.00%

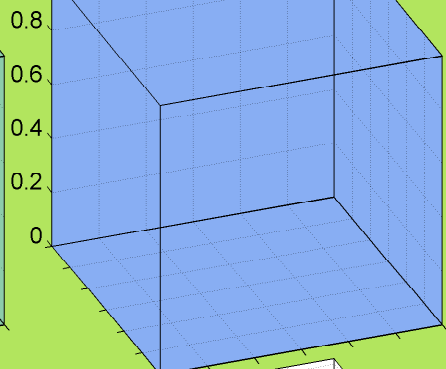




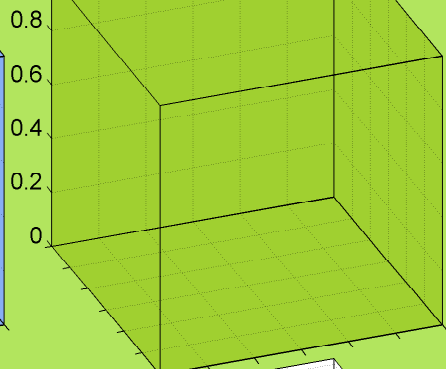
LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, g^+, g^+ \rangle)$ , 0.00%



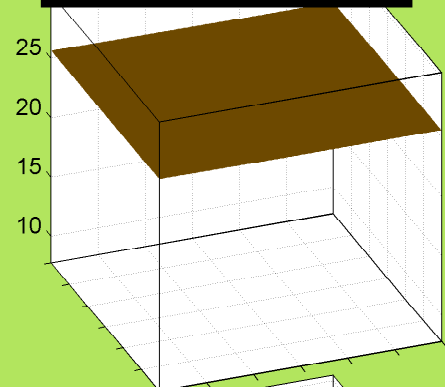
LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, g^+, t \rangle)$ , 0.00%



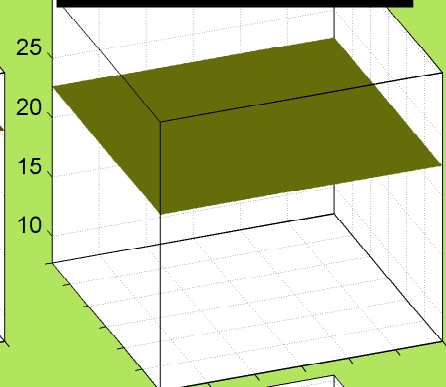
LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, g^+, g^- \rangle)$ , 0.00%



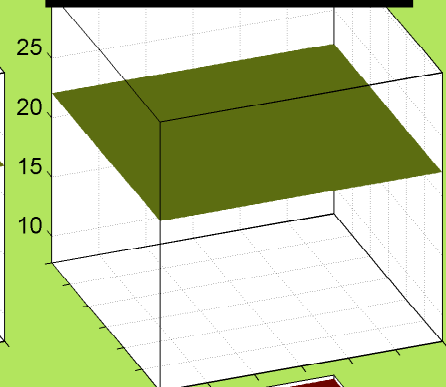
LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, t, g^+ \rangle)$ , 0.01%



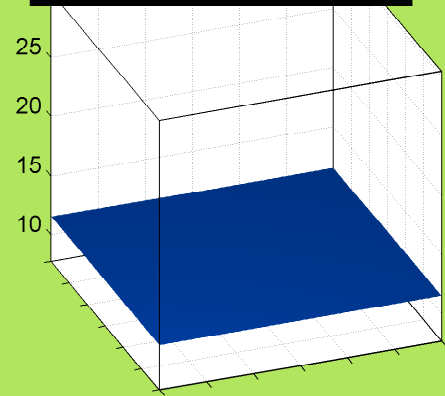
LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, t, t \rangle)$ , 0.04%



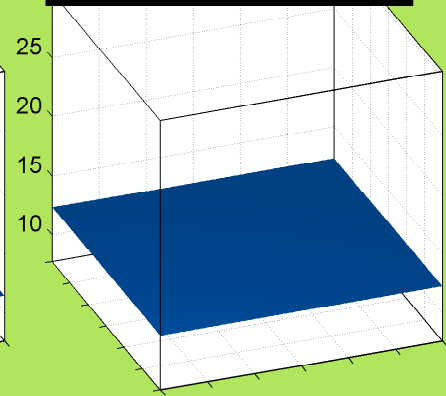
LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, t, g^- \rangle)$ , 0.02%



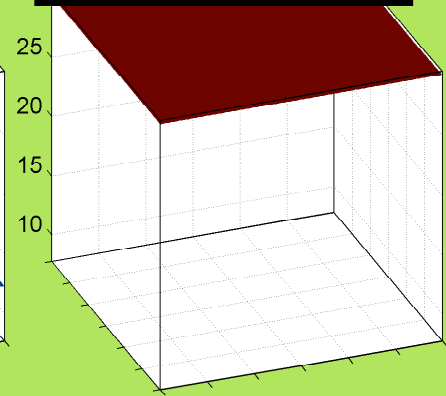
LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, g^-, g^+ \rangle)$ , 0.01%

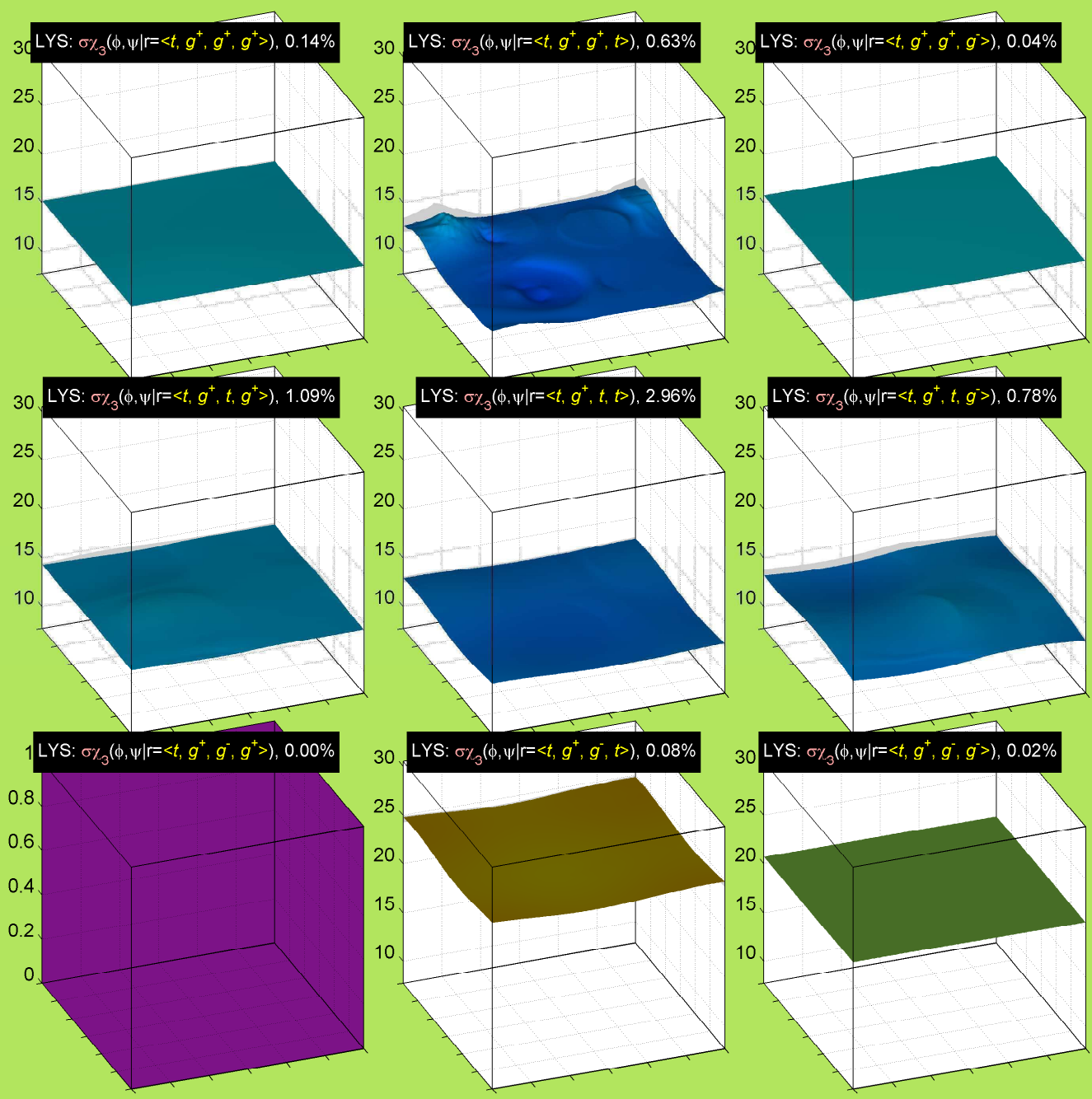


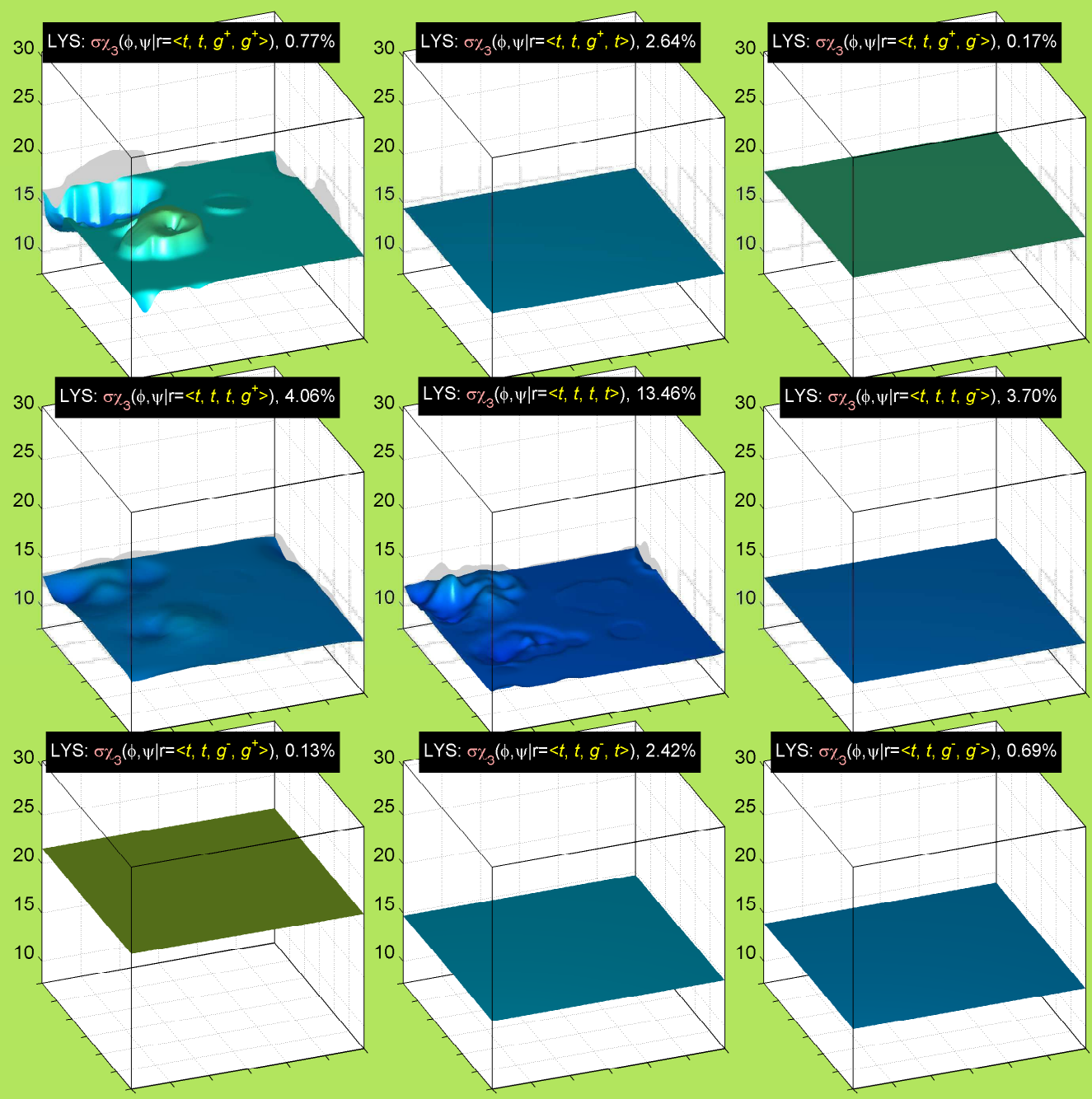
LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, g^-, t \rangle)$ , 0.02%

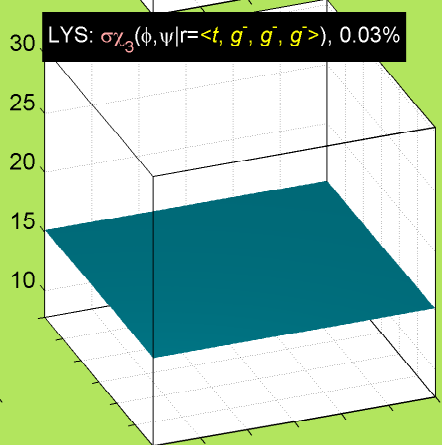
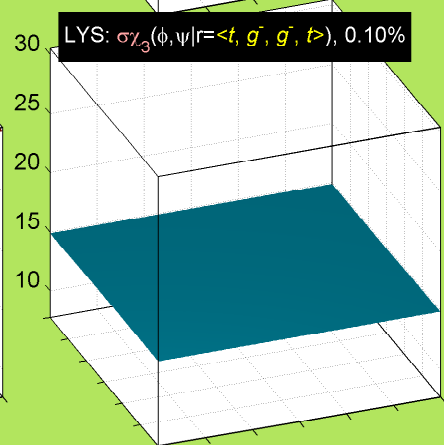
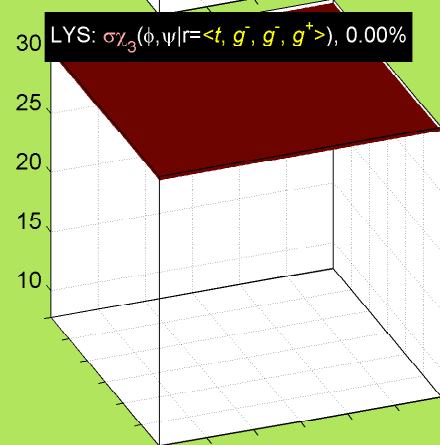
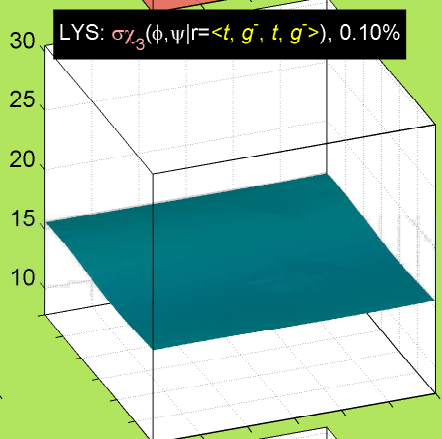
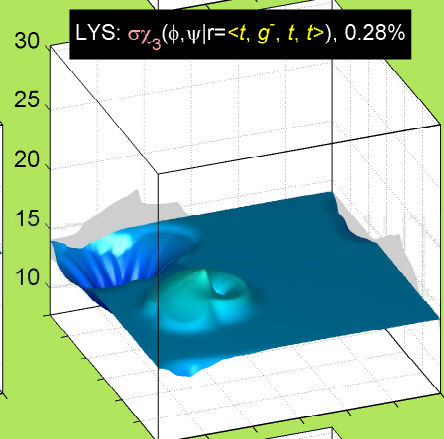
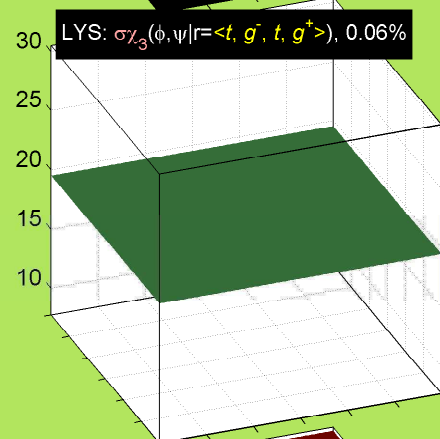
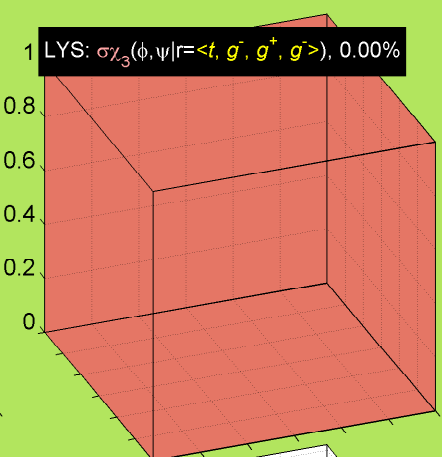
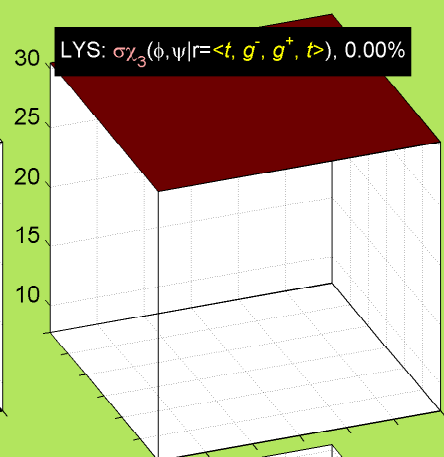
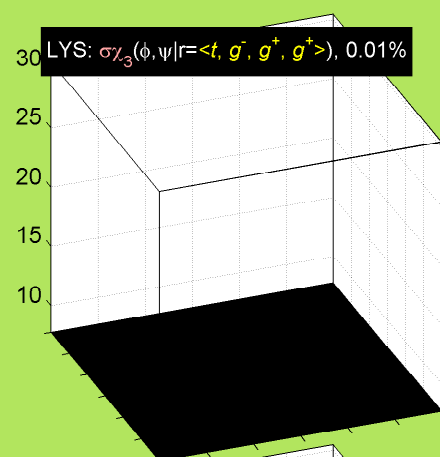


LYS:  $\sigma\chi_3(\phi, \psi|r=\langle g^+, g^-, g^-, g^- \rangle)$ , 0.00%

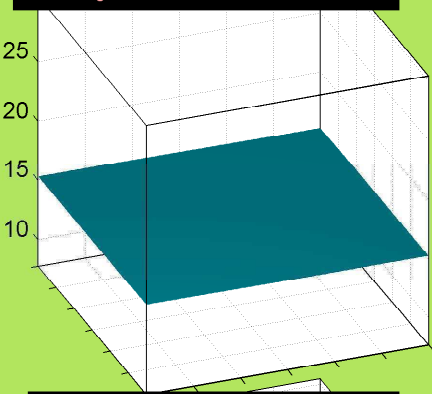




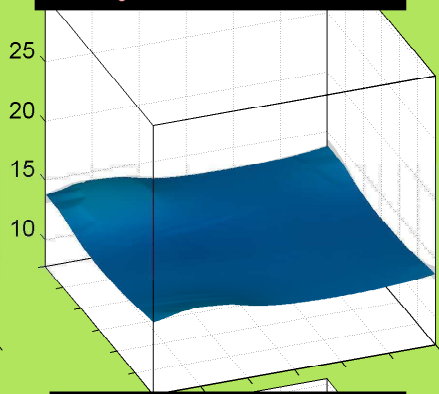




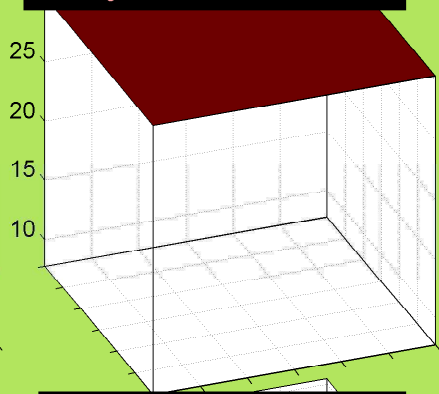
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, g^+, g^+ \rangle)$ , 0.02%



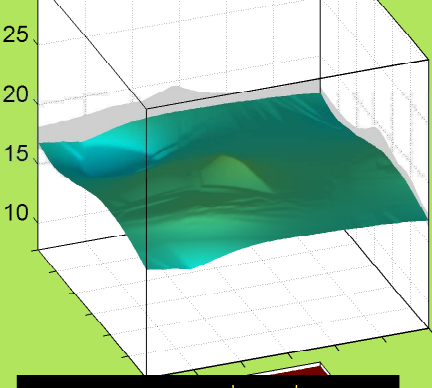
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, g^+, t \rangle)$ , 0.11%



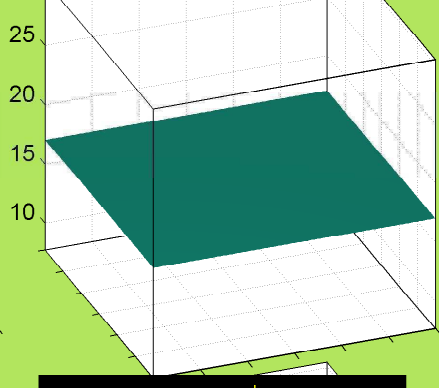
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, g^+, g^- \rangle)$ , 0.01%



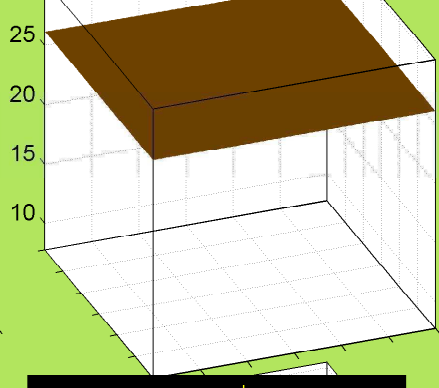
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, t, g^+ \rangle)$ , 0.14%



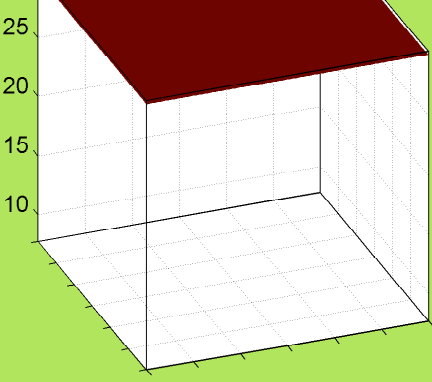
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, t, t \rangle)$ , 0.39%



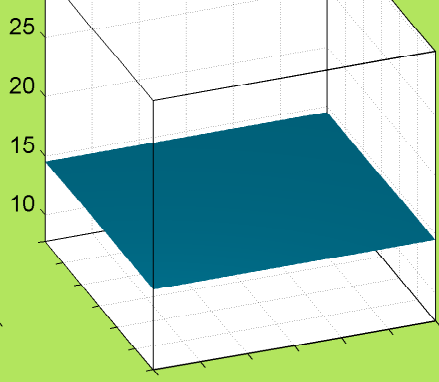
LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, t, g^- \rangle)$ , 0.10%



LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, g^-, g^+ \rangle)$ , 0.01%



LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, g^-, t \rangle)$ , 0.03%



LYS:  $\sigma_{\chi_3}(\phi, \psi | r = \langle g^-, g^+, g^-, g^- \rangle)$ , 0.01%

