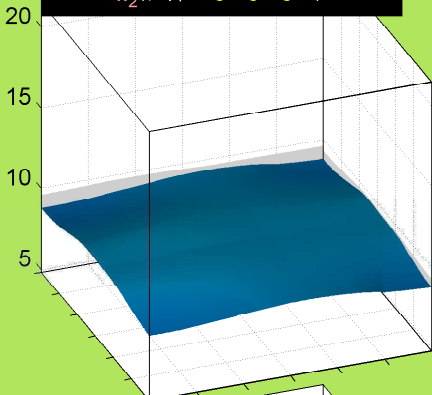
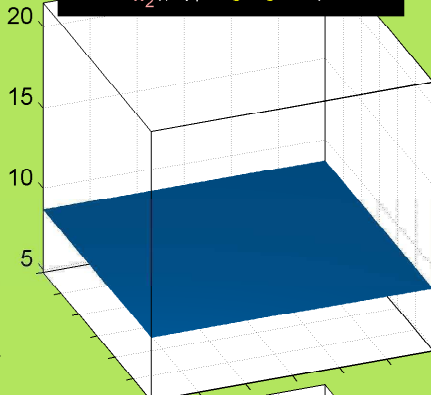


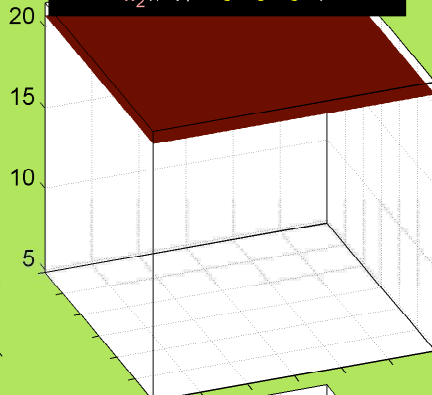
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, g^+, g^+ \rangle)$ , 0.39%



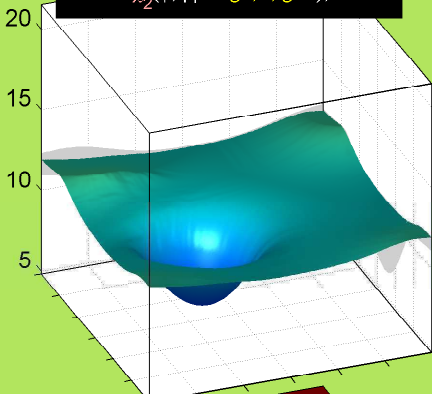
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, g^+, t \rangle)$ , 0.18%



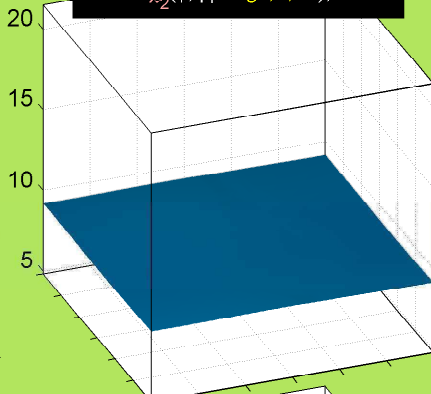
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, g^+, g^- \rangle)$ , 0.01%



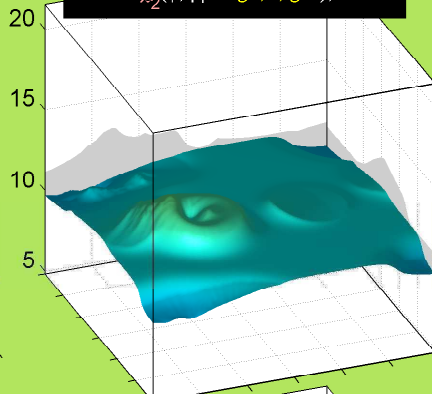
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, t, g^+ \rangle)$ , 2.21%



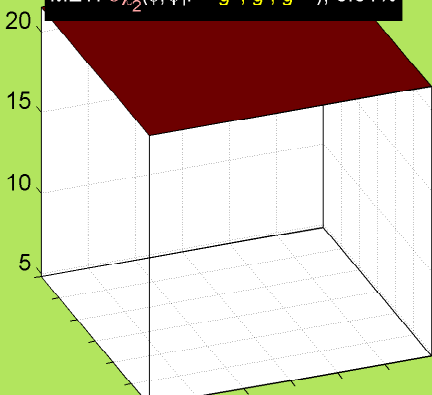
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, t, t \rangle)$ , 1.50%



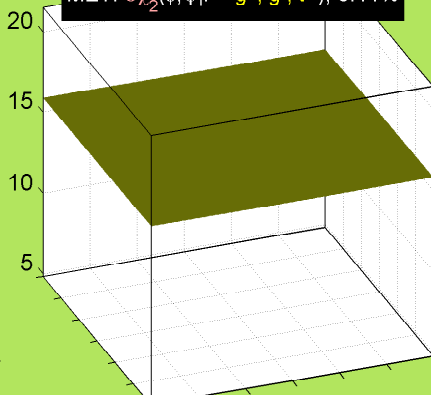
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, t, g^- \rangle)$ , 2.34%



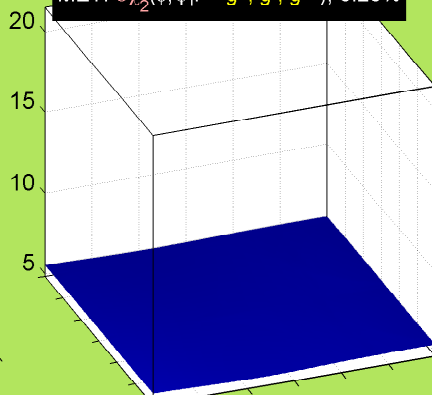
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, g^-, g^+ \rangle)$ , 0.01%



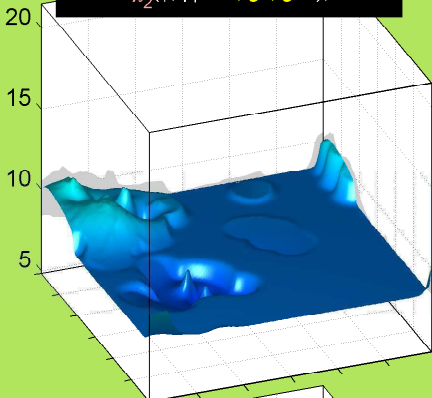
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, g^-, t \rangle)$ , 0.11%



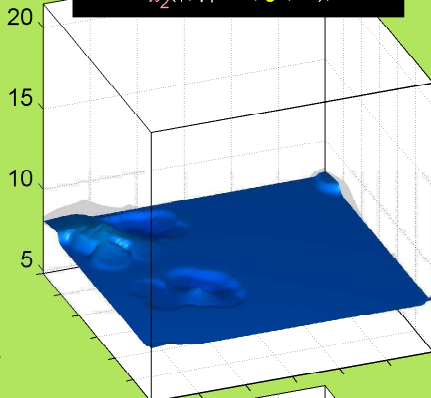
MET:  $\sigma_{\chi_2}(\phi, \psi | r = \langle g^+, g^-, g^- \rangle)$ , 0.25%



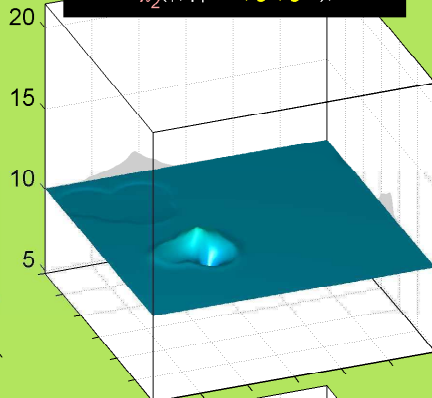
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, g^+, g^+ \rangle)$ , 6.70%



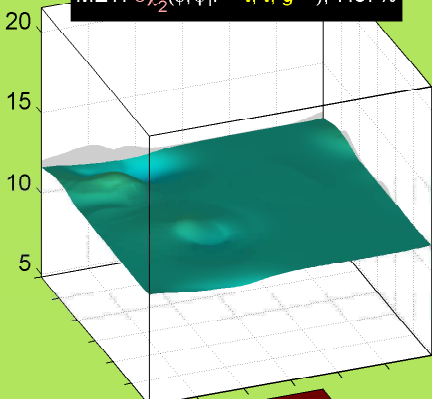
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, g^+, t \rangle)$ , 1.79%



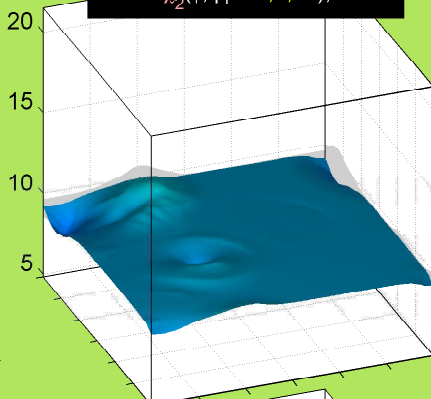
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, g^+, g^- \rangle)$ , 0.48%



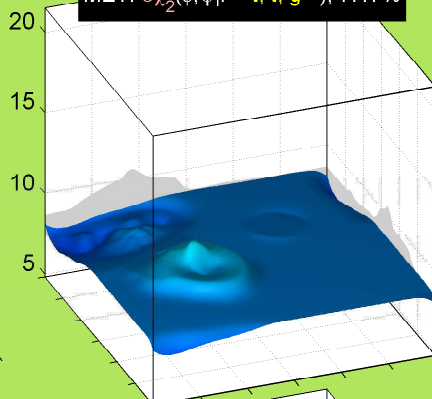
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, t, g^+ \rangle)$ , 7.37%



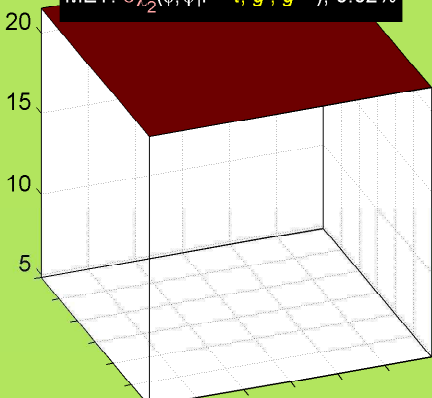
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, t, t \rangle)$ , 3.51%



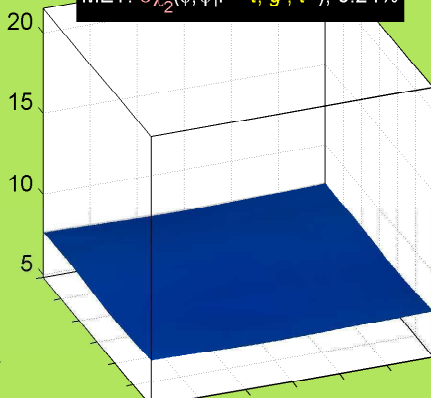
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, t, g^- \rangle)$ , 7.17%



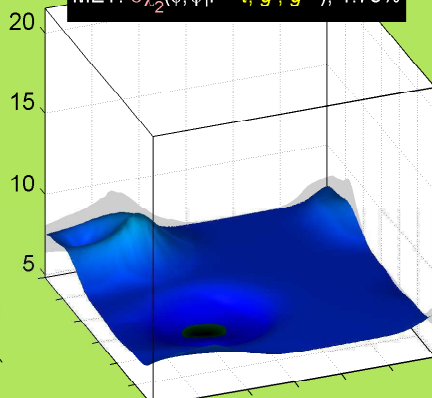
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, g^-, g^+ \rangle)$ , 0.02%



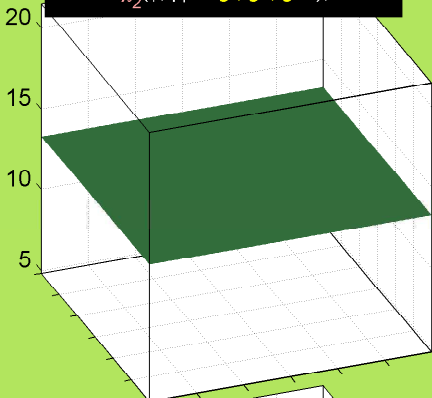
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, g^-, t \rangle)$ , 0.24%



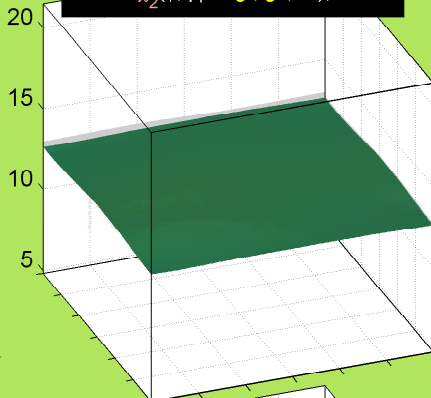
MET:  $\sigma_{\gamma_2}(\phi, \psi | r = \langle t, g^-, g^- \rangle)$ , 1.78%



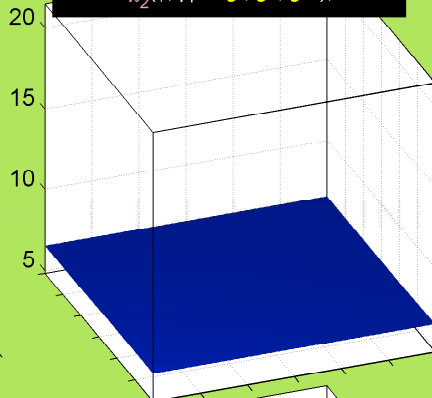
MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, g^+, g^+ \rangle)$ , 0.46%



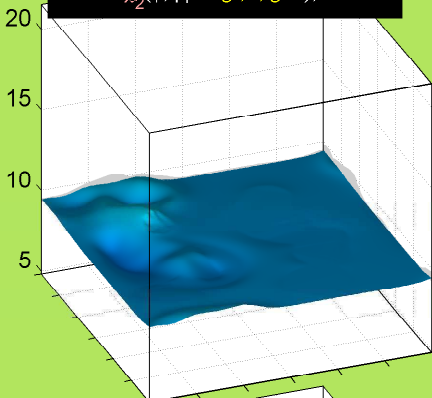
MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, g^+, t \rangle)$ , 0.29%



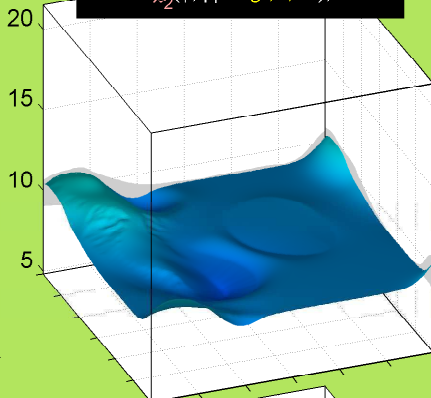
MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, g^+, g^- \rangle)$ , 0.11%



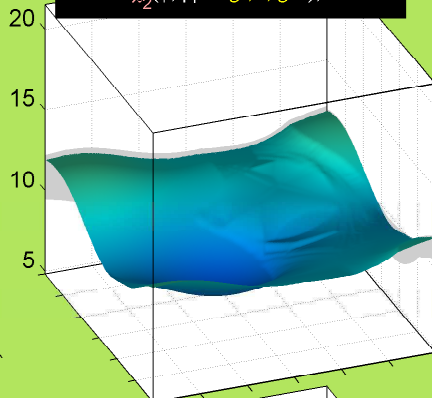
MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, t, g^+ \rangle)$ , 16.78%



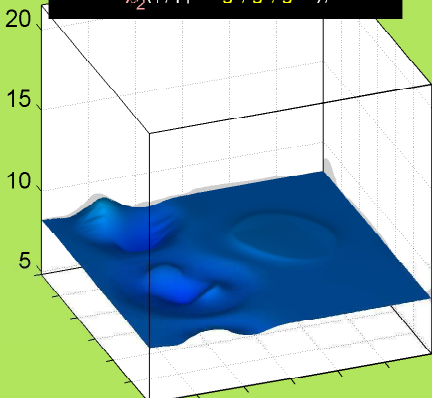
MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, t, t \rangle)$ , 9.08%



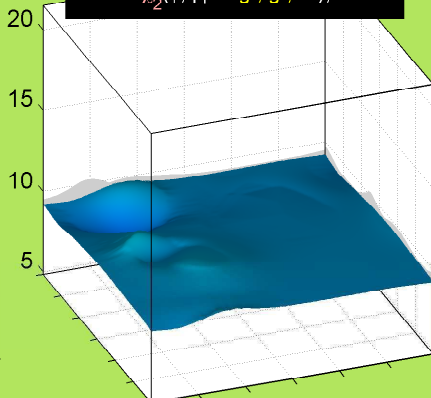
MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, t, g^- \rangle)$ , 11.64%



MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, g^-, g^+ \rangle)$ , 3.71%



MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, g^-, t \rangle)$ , 3.91%



MET:  $\sigma_{\chi_2}(\phi, \psi|r=\langle g^-, g^-, g^- \rangle)$ , 17.94%

