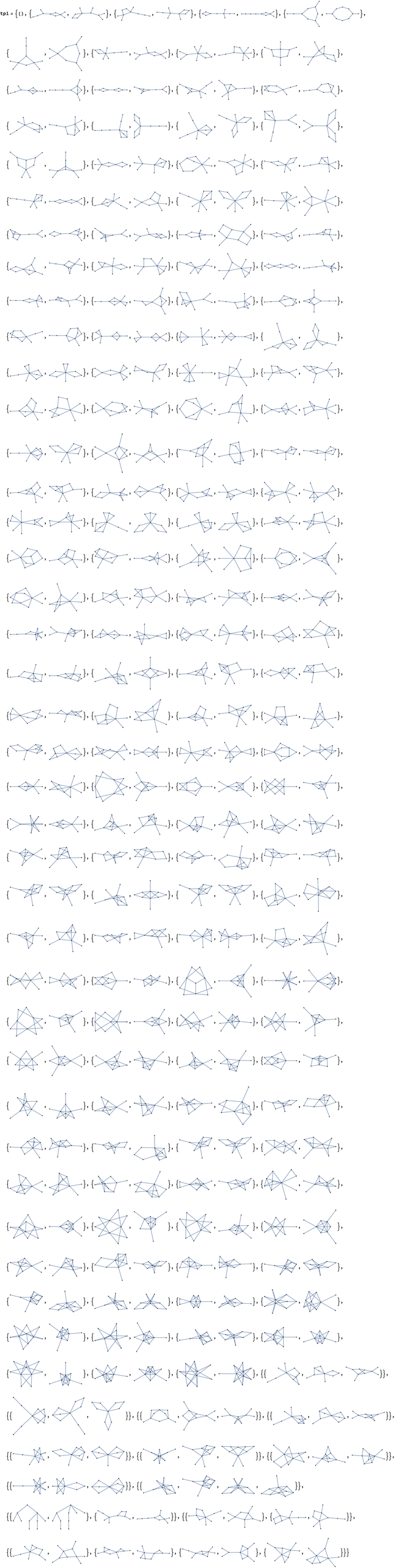
tp1 = {0, {  }}