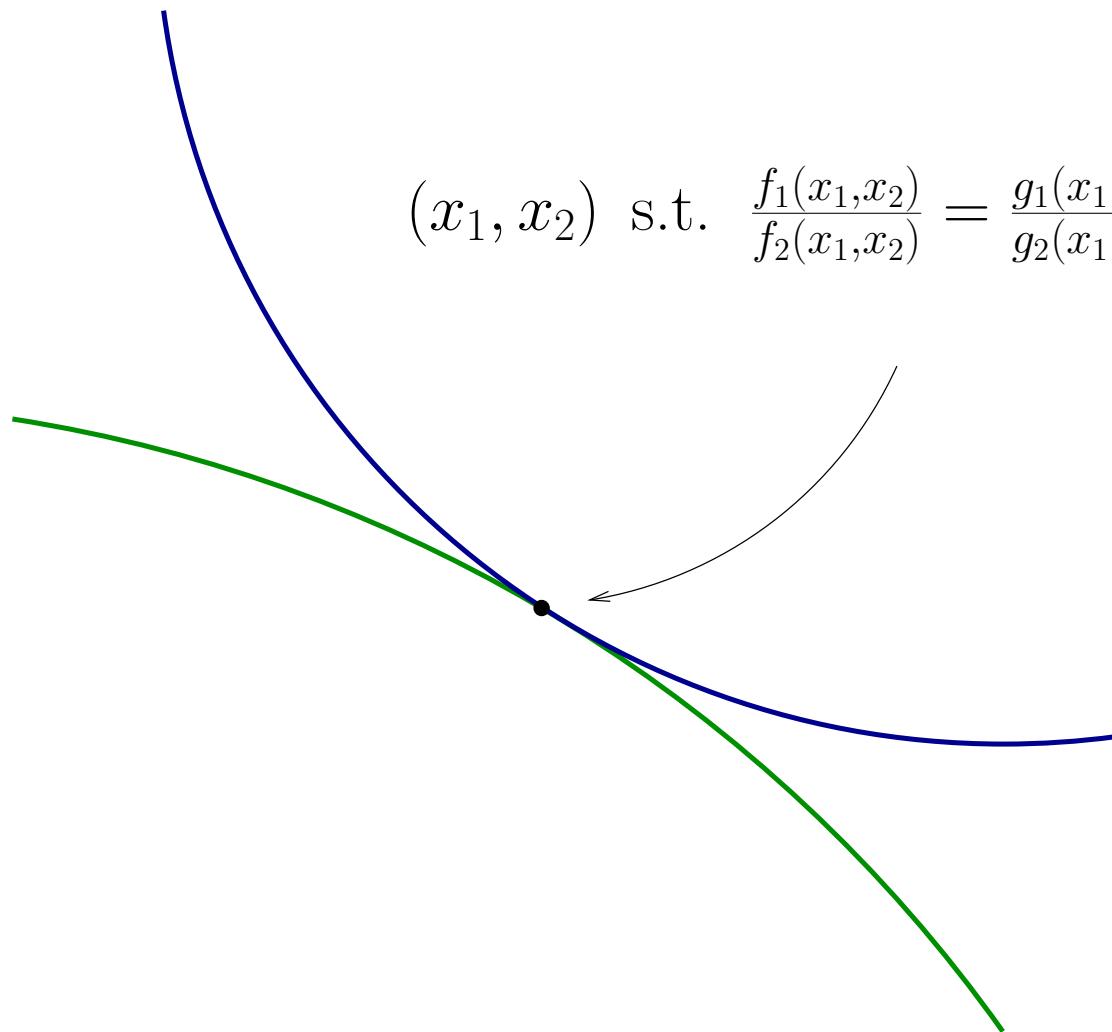


$$(x_1, x_2) \text{ s.t. } \frac{f_1(x_1, x_2)}{f_2(x_1, x_2)} = \frac{g_1(x_1, x_2)}{g_2(x_1, x_2)}$$



$$g(x_1, x_2) = 0$$