

$$m = 3$$
 $x_1^{\frac{1}{2}} x_3^{\frac{1}{3}} \equiv x_1 x_3^{\frac{1}{3}}$ 
 $x_1^{\frac{1}{2}} x_2^{\frac{1}{3}} x_3^{\frac{1}{2}} = x_3^{\frac{1}{2}} x$ 

