

Maths of the Day

$${}_2F_1\left[\begin{matrix} a, b \\ a + b + \frac{1}{2} \end{matrix}; x\right]^2 = {}_3F_2\left[\begin{matrix} 2a, 2b, a + b \\ a + b + \frac{1}{2}, 2a + 2b \end{matrix}; x\right]$$