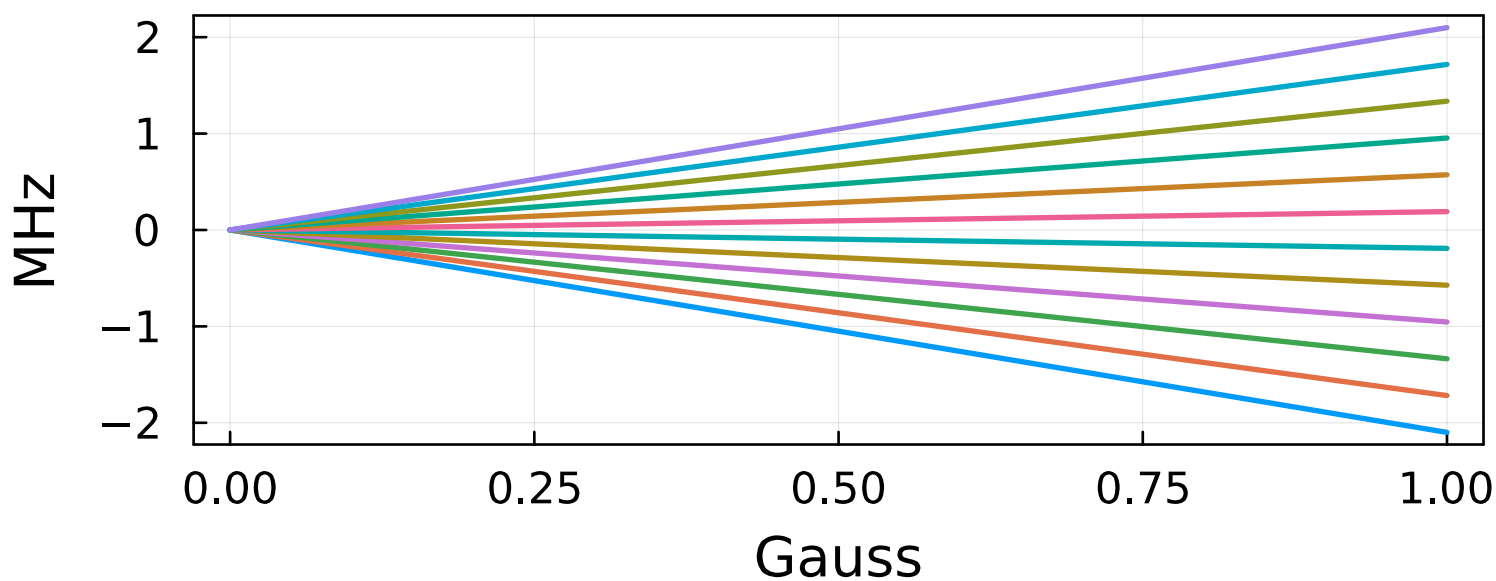
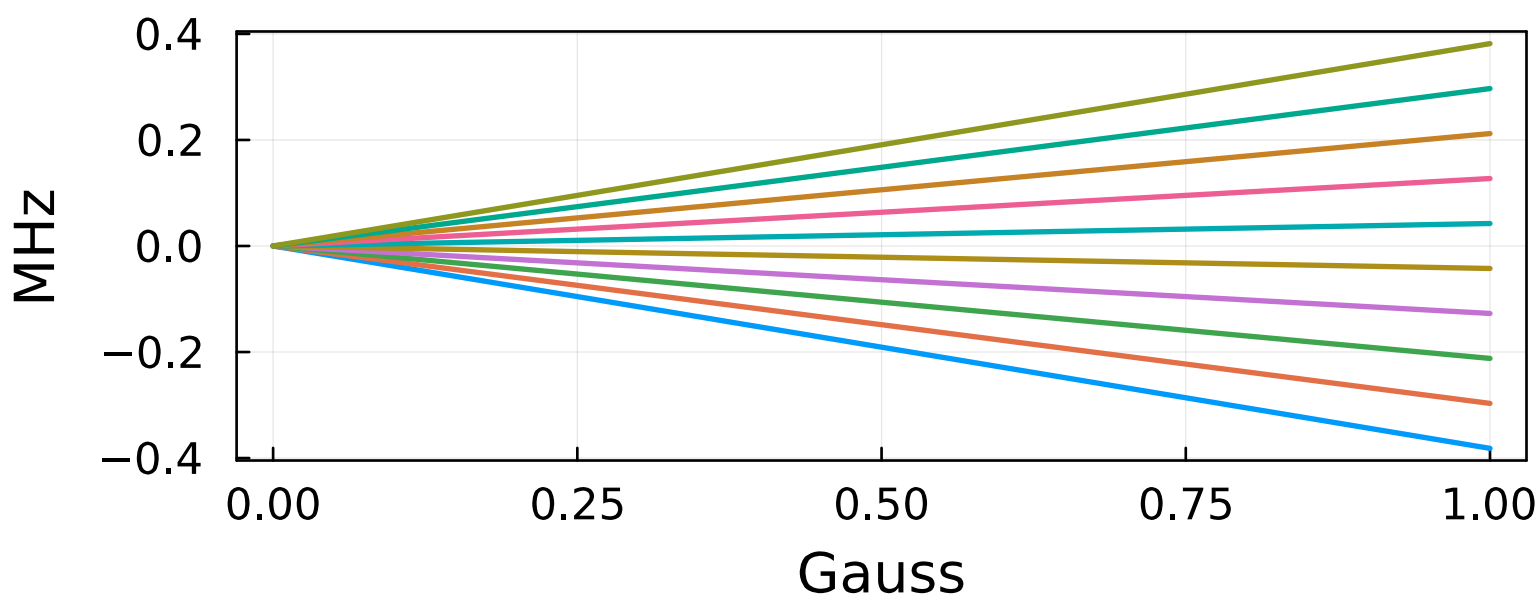


3P_1 , $F = 11/2$ $g = 3/11$, 382 kHz/Gauss



3P_1 , $F = 9/2$ $g = 2/33$, 85 kHz/Gauss



3P_1 , $F = 7/2$ $g = -1/3$, -467 kHz/Gauss

