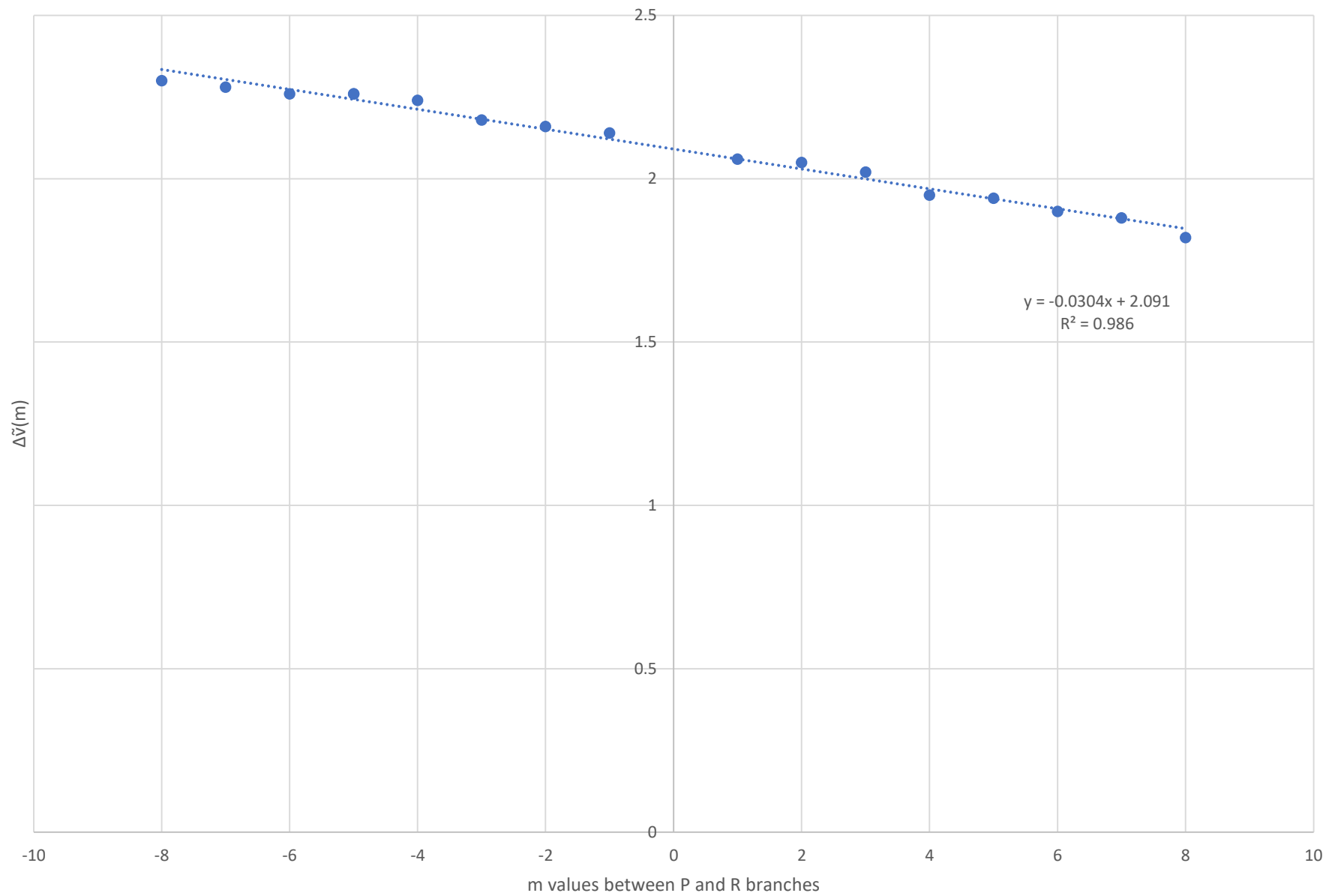


$\Delta\tilde{\nu}(m)$ vs m values of P and R branches



J" values	R branch				P branch			
	m values	C35	C37	$\Delta\tilde{\nu}(m)$	m values	C35	C37	
	0	1	2865.11	2863.05	2.06	-1	2906.28	2904.14
	1	2	2843.65	2841.6	2.05	-2	2925.93	2923.77
	2	3	2821.59	2819.57	2.02	-3	2944.92	2942.74
	3	4	2798.95	2797	1.95	-4	2963.32	2961.08
	4	5	2775.79	2773.85	1.94	-5	2981.03	2978.77
	5	6	2752.05	2750.15	1.9	-6	2998.06	2995.8
	6	7	2727.81	2725.93	1.88	-7	3014.43	3012.15
	7	8	2703.02	2701.2	1.82	-8	3030.11	3027.81

-8	2.3	-8
-7	2.28	-7
-6	2.26	-6
-5	2.26	-5
-5	2.26	-5
-4	2.24	-4
-3	2.18	-3
-2	2.16	-2
-1	2.14	-1
1	2.06	1
2	2.05	2
3	2.02	3
4	1.95	4
5	1.94	5
6	1.9	6
7	1.88	7
8	1.82	8

$\Delta\tilde{v}(\text{m})$

2.14

2.16

2.18

2.24

2.26

2.26

2.28

2.3