Poly No.	Description	Deg.	Roots
1	Wilkinson polynomial	10	$1, \ldots, 10$
2	Wilkinson polynomial	15	$1, \ldots, 15$
3	Wilkinson polynomial	20	$1, \ldots, 20$
4	scale and shifted Wilkinson polynomial	20	$-2.1, -1.9, \ldots, 1.7$
5	reverse Wilkinson polynomial	10	$1, 1/2, \ldots, 1/10$
6	reverse Wilkinson polynomial	15	$1, 1/2, \ldots, 1/15$
7	reverse Wilkinson polynomial	20	$1, 1/2, \ldots, 1/20$
8	prescribed roots of varying scale	20	$2^{-10}, 2^{-9}, \ldots, 2^{9}$
9	prescribed roots of varying scale -3	20	$2^{-10} - 3, 2^{-9} - 3, \ldots, 2^{9} - 3$
10	Chebyshev polynomial	20	$\cos(\frac{2j-1}{40}\pi)$
11	$z^{20} + z^{19} + \cdots + z + 1$	20	$e^{i\frac{2j}{21}\pi}$
12	C. Traverso	24	known
13	Mandelbrot	31	known
14	Mandelbrot	63	known
15	$p_1(z)$ with $a = 10^{-8}$	3	$a, -a, 1$
16	$p_1(z)$ with $a = 10^{-15}$	3	$a, -a, 1$
17	$p_1(z)$ with $a = 10^{8}$	3	$a, -a, 1$
18	$p_1(z)$ with $a = 10^{15}$	3	$a, -a, 1$
19	$p_3(z)$	10	$10^{-1}, \ldots, 10^{-10}$
20	$p_3(z)$	20	$10^{-1}, \ldots, 10^{-20}$
21	$p_4(z)$	6	$1/10$ $(m.\ 3), 5/10, 6/10, 7/10$
22	$p_5(z)$	10	$1/10$ $(m.\ 4), 2/10$ $(m.\ 3), 3/10$ $(m.\ 2), 4/10$
23	$p_6(z)$	5	$0.1, 0.998, 1.00002, 0.99999$
24	$p_7(z)$ with $a = 0$	7	$10^{-3}, 10^{-2}, 10^{-1}$ $(m.\ 2), 1, 10$
25	$p_7(z)$ with $a = 10^{-10}$	7	$10^{-3}, 10^{-2}, 10^{-1} - ia, 10^{-1} + ia, 1, 10$
26	$p_7(z)$ with $a = 10^{-6}$	7	$10^{-3}, 10^{-2}, 10^{-1} - ia, 10^{-1} + ia, 1, 10$
27	$p_8(z)$	5	-1 $(m.\ 5)$
28	$p_9(z)$	20	$10^{2}e^{\frac{2\pi i}{10}j}, 10^{-2}e^{\frac{2\pi i}{10}j}$
29	$p_{10}(z)$ with $a = 10^{3}$	3	$a, 1, 1/a$
30	$p_{10}(z)$ with $a = 10^{6}$	3	$a, 1, 1/a$
31	$p_{10}(z)$ with $a = 10^{9}$	3	$a, 1, 1/a$
32	$p_{11}(z)$ with $m = 15$	60	$e^{\frac{\pi i}{2m}j}, 0.9e^{\frac{\pi i}{2m}j}$
33	$p_{11}(z)$ with $m = 20$	80	$e^{\frac{\pi i}{2m}j}, 0.9e^{\frac{\pi i}{2m}j}$
34	$p_{11}(z)$ with $m = 25$	100	$e^{\frac{\pi i}{2m}j}, 0.9e^{\frac{\pi i}{2m}j}$