traceplot for range knot 0 0.5 knot 1 knot 2 knot 3 0.4 knot 4 knot 5 knot 6 0.3 knot 7 range knot 8 0.2 0.1 0.0 -50 25 75 150 175 0 100 125 200 iter thinned by 10