traceplot for range 1.75 knot 0 knot 1 knot 2 1.50 knot 3 knot 4 1.25 knot 5 knot 6 1.00 knot 7 range knot 8 0.75 0.50 0.25 0.00 -50 100 0 150 200 250 300 iter thinned by 10