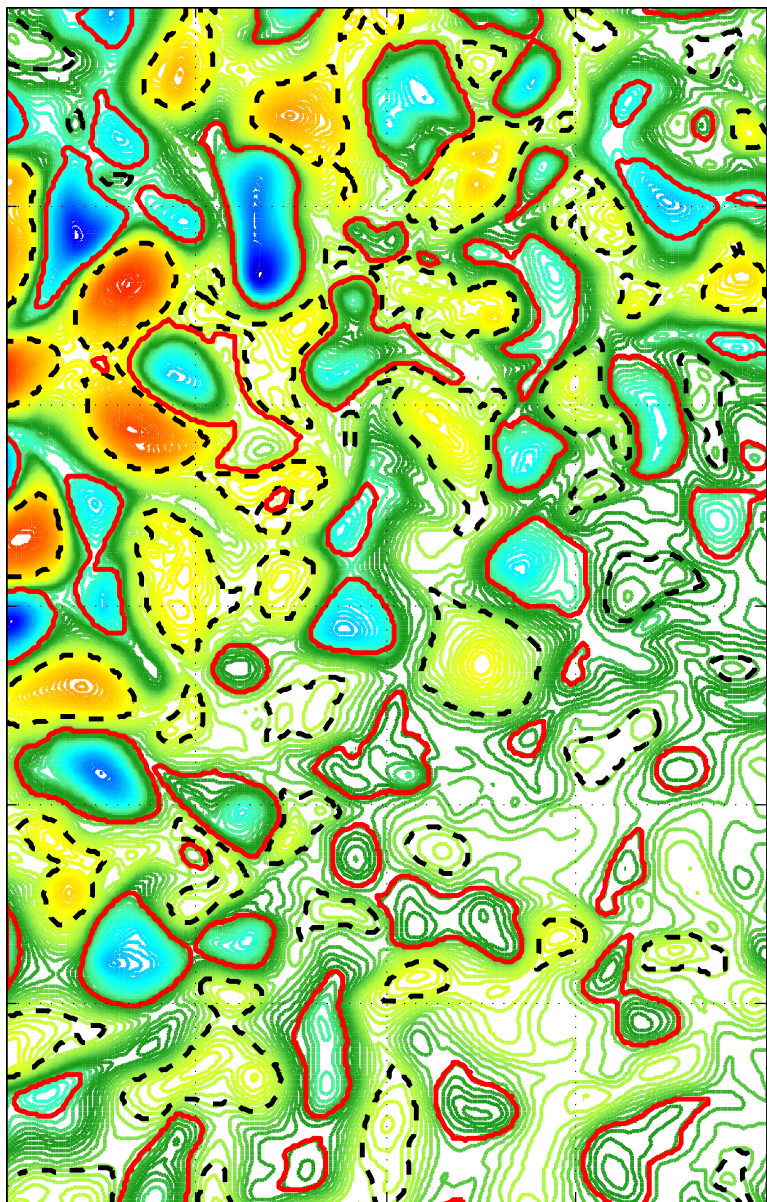chelton's method   IQ: 0.55 − r/Lr: 4