

uniform
sequences

region 1
sequences

region 2
sequences

region 3
sequences

uniform
additive model

R^2 : 0.59

R^2 : 0.37

R^2 : 0.44

R^2 : 0.44

region 1
additive model

R^2 : 0.28

R^2 : 0.95

R^2 : 0.66

R^2 : 0.65

region 2
additive model

R^2 : 0.37

R^2 : 0.33

R^2 : 0.96

R^2 : 0.86

region 3
additive model

R^2 : 0.41

R^2 : 0.50

R^2 : 0.87

R^2 : 0.95

pairwise model

pairwise model

pairwise model

pairwise model