Single-Frequency Reconstruction with scale correlations

(a)

CMB
Signal

(b)

1 Frequency

CMB Signal
+
Foregrounds

(c)

Small-scale
CMB Signal
+
Foregrounds

Signal-free input

(d)

Large-scale
foregrounds

Signal-free output

(e)

Subtract:
Observed - **output**

(f)

Large-scale CMB
Reconstruction

Filter