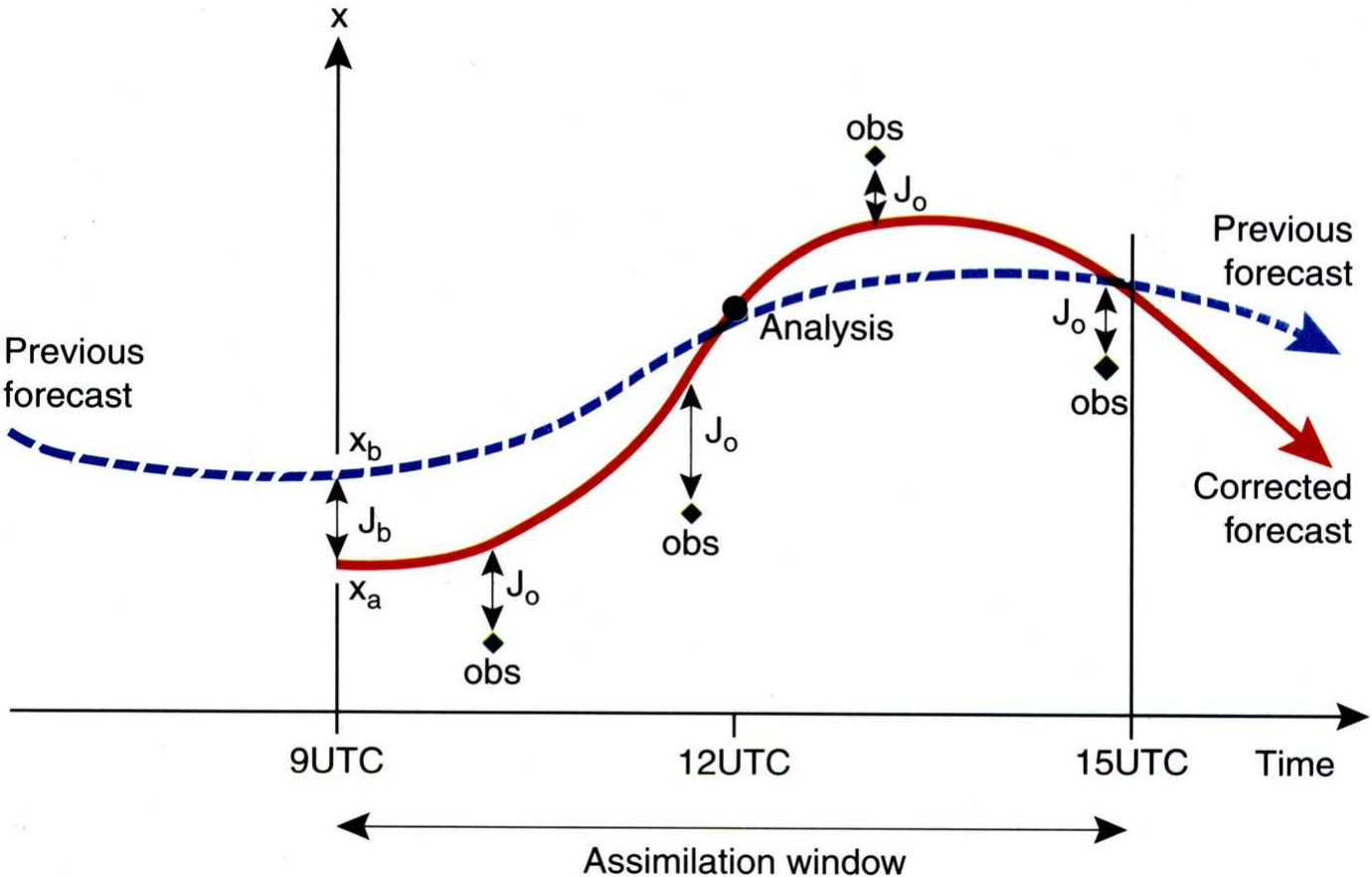
x
obs
J_o
Previous forecast
Analysis
J_o
obs
Previous forecast
x_b
J_b
x_a
J_o
obs
J_o
obs
Corrected forecast
9UTC
12UTC
15UTC
Time
Assimilation window