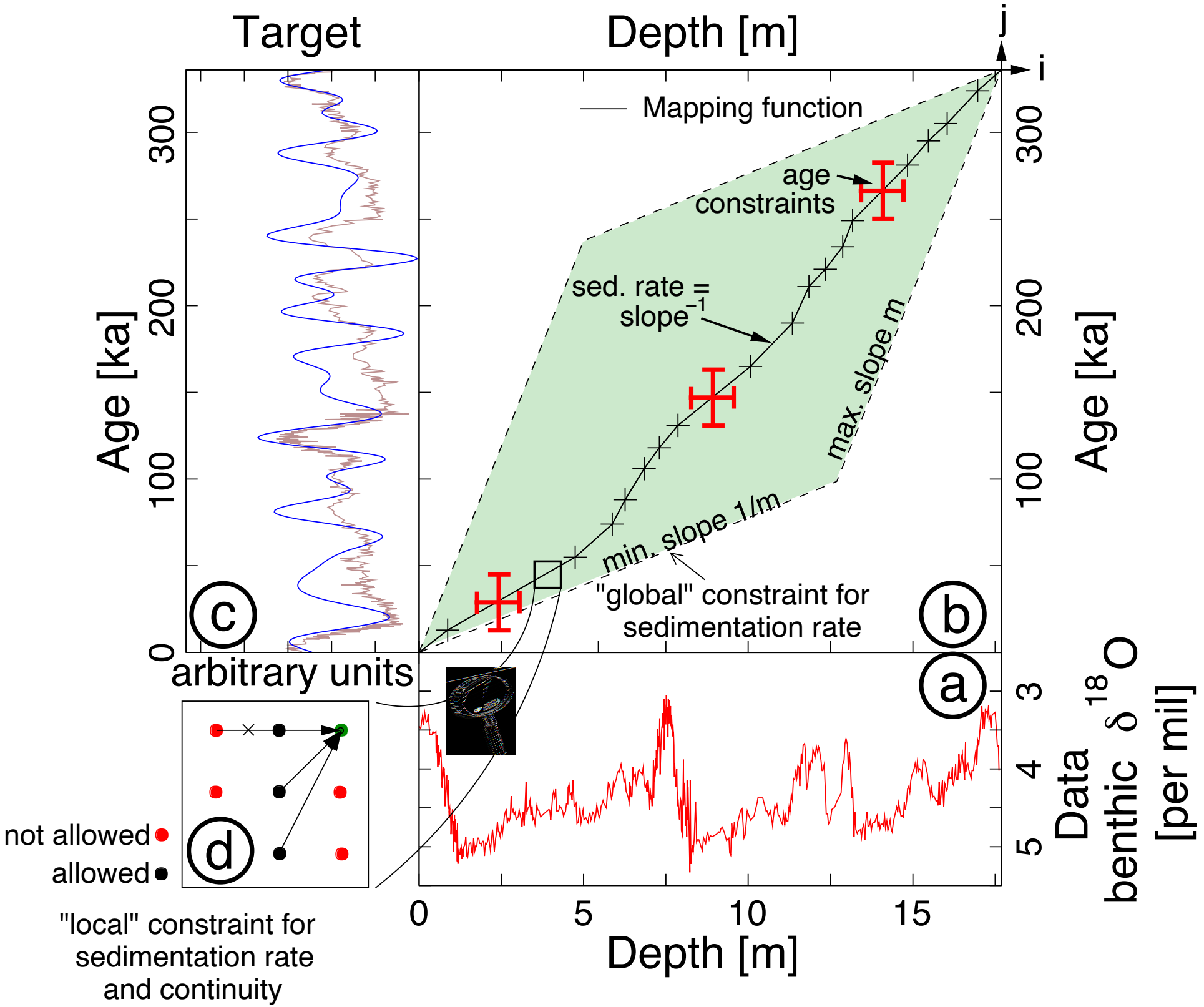
Target
Depth [m]
j
i
Mapping function
age
constraints
sed. rate =
slope^{-1}
max. slope m
min. slope 1/m
"global" constraint for
sedimentation rate
Age [ka]
0
100
200
300
arbitrary units
c
b
a
d
not allowed
allowed
"local" constraint for
sedimentation rate
and continuity
0
5
10
15
Depth [m]
3
4
5
Data
benthic $\delta^{18}O$
[per mil]