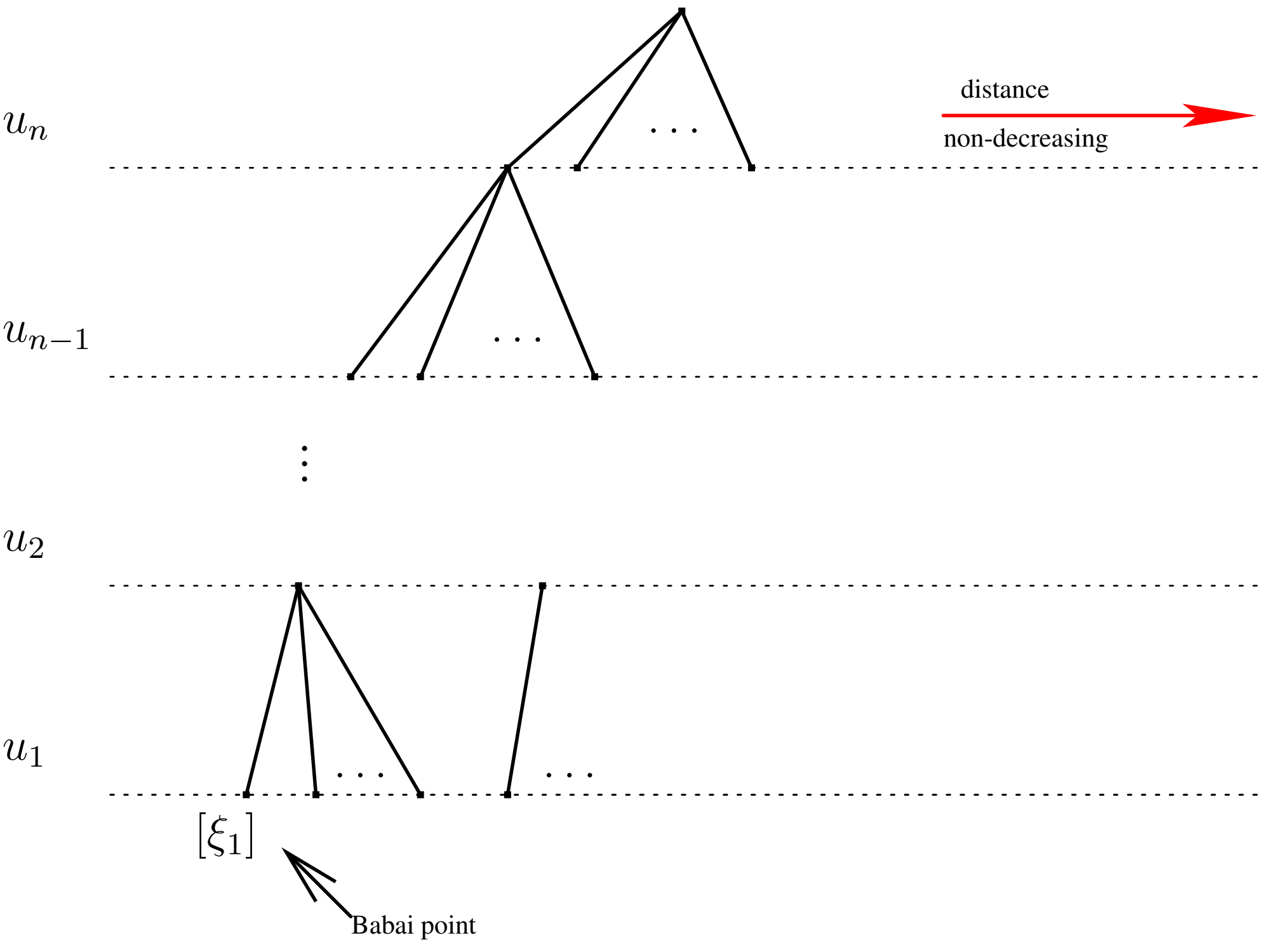
u_n
u_{n-1}
u_2
u_1
distance
non-decreasing
$\lfloor \xi_1 \rceil$
Babai point