

Figure 1: One realization of the Weitzman indices $\sigma_i^{(1)}, \ldots$ when opening nested boxes in a Pandora basket i. The minimum index so far is $\gamma_i^{(\ell)}$ and the minimum yet to come (including the final value) is the capped value $\kappa_i^{(\ell)}$. Yellow regions represent possible opportunities for exposure: if the index $\sigma_i^{(\ell)}$ of the next box

under consideration is higher than the current $\gamma_i^{(\ell-1)}$, it is possible that $\kappa_i^{(\ell)}$

 $\gamma_i^{(\ell-1)}$, in which case failing to continue opening would cause exposure.