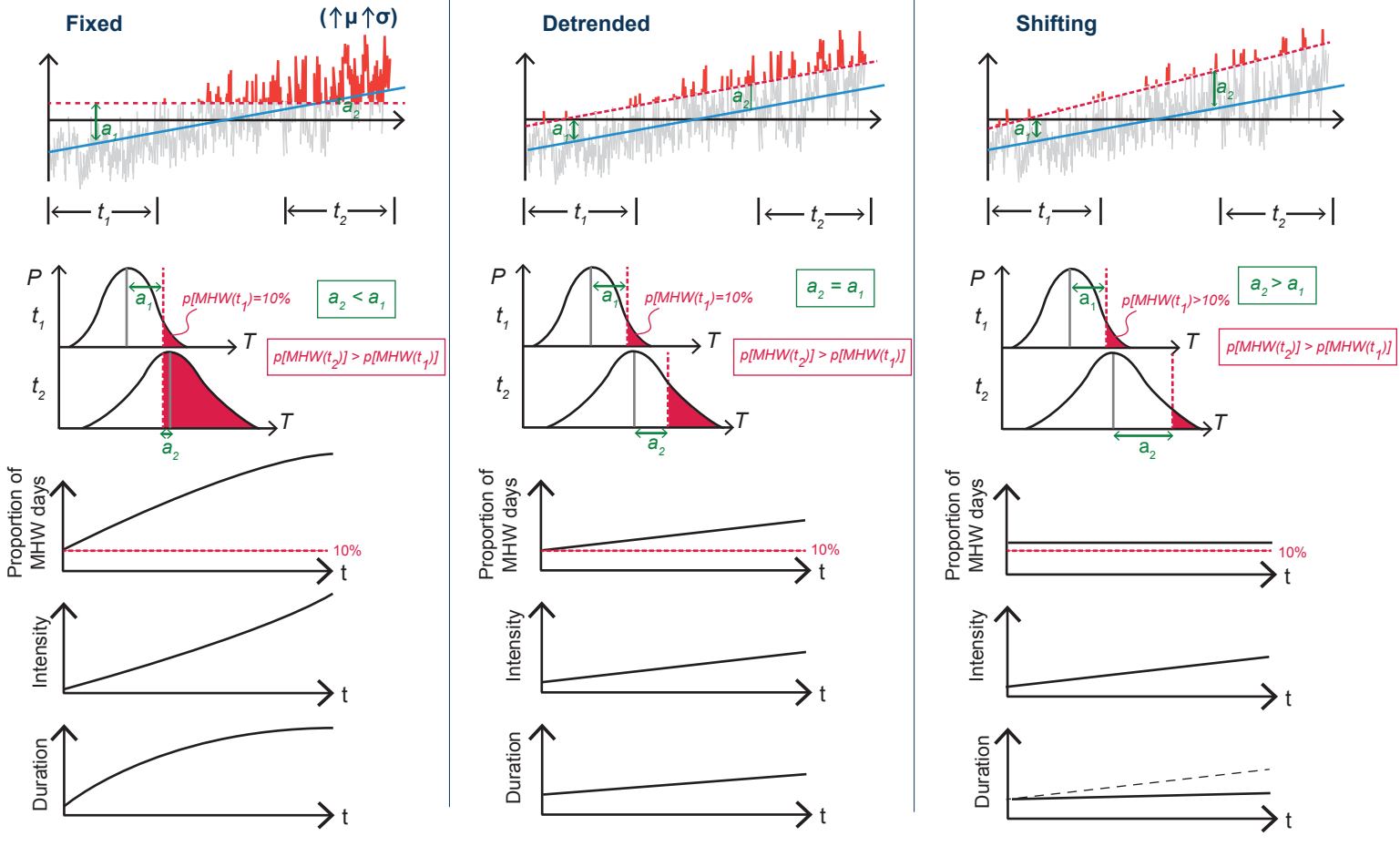
Fixed
(↑μ ↑σ)
Detrended
Shifting
a_1
a_2
t_1
t_2
P
T
$p[MHW(t_1)=10\%]$
$a_2 < a_1$
$a_2 = a_1$
$a_2 > a_1$
$p[MHW(t_2)] > p[MHW(t_1)]$
Proportion of MHW days
10%
Intensity
Duration
t
Legend
SST
Threshold
Linear trend in data
MHW
duration change with changing autocorrelation