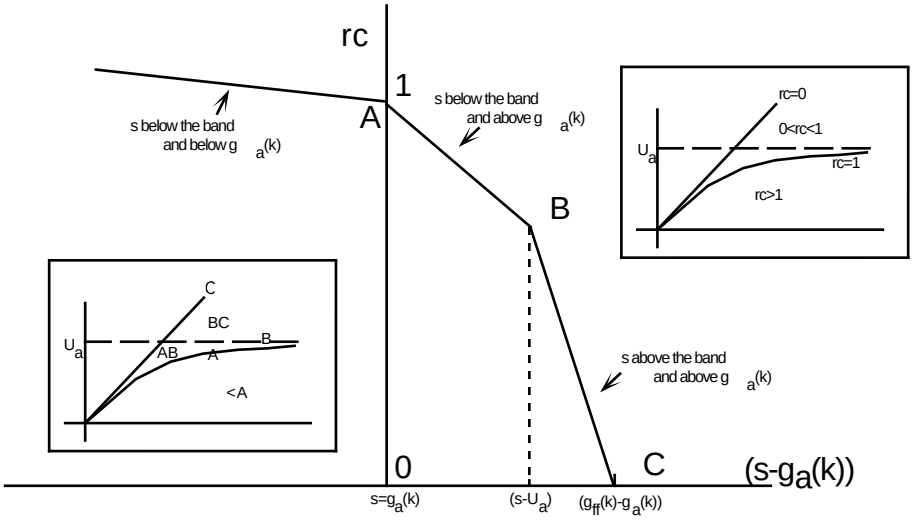
rc
1
A
s below the band
and below g a(k)
s below the band
and above g a(k)
B
s above the band
and above g a(k)
0
C
(s-ga(k))
s=ga(k)
(s-Ua)
(gff(k)-ga(k))
rc=0
0<rc<1
Ua
rc=1
rc>1
C
BC
Ua
AB
B
A
<A