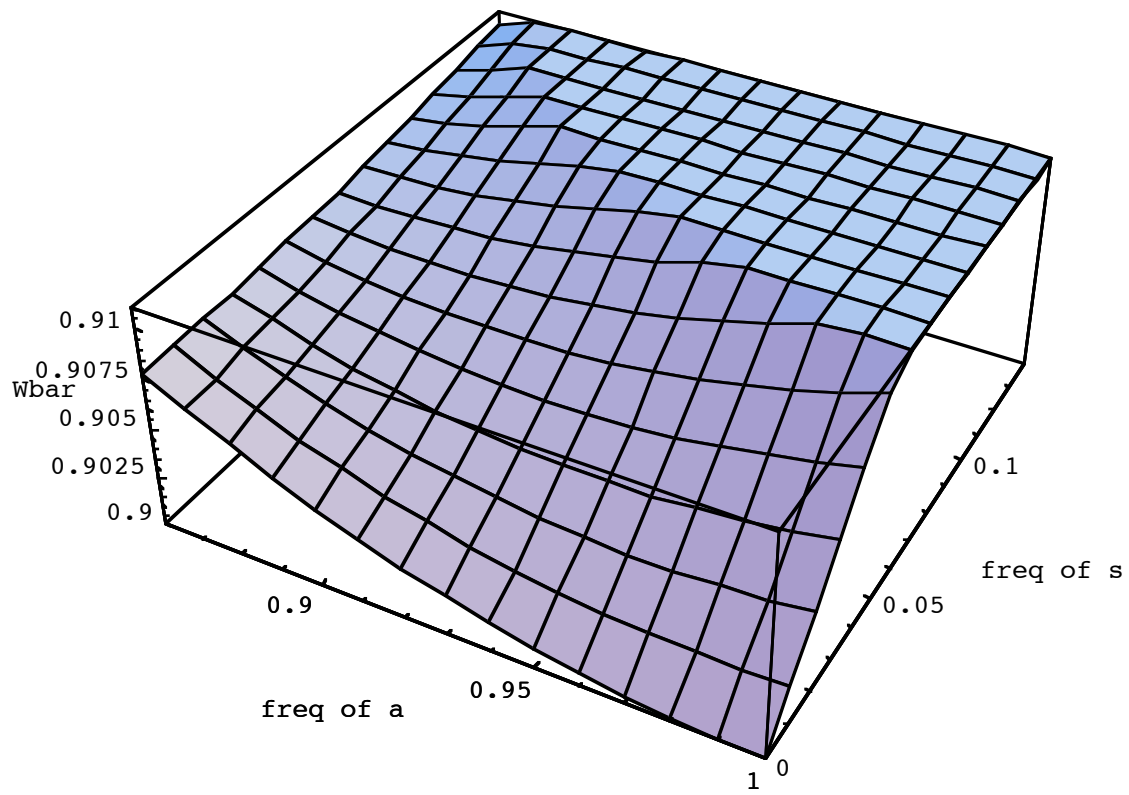
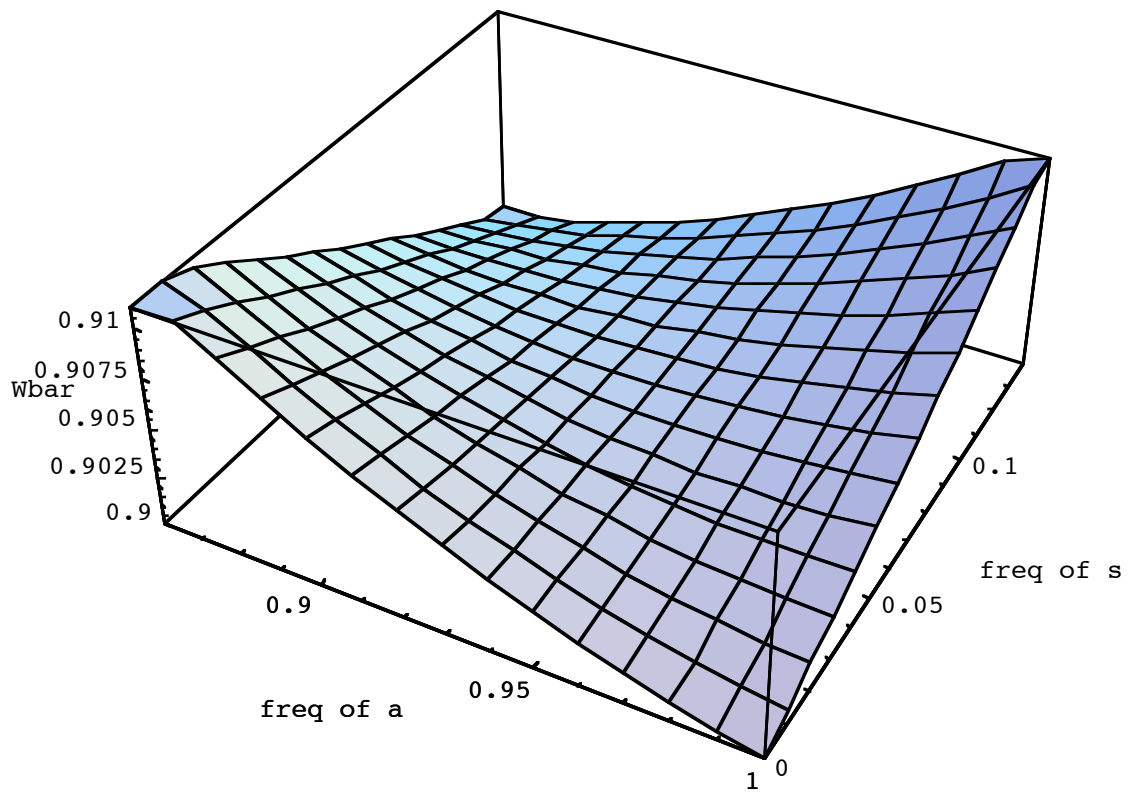


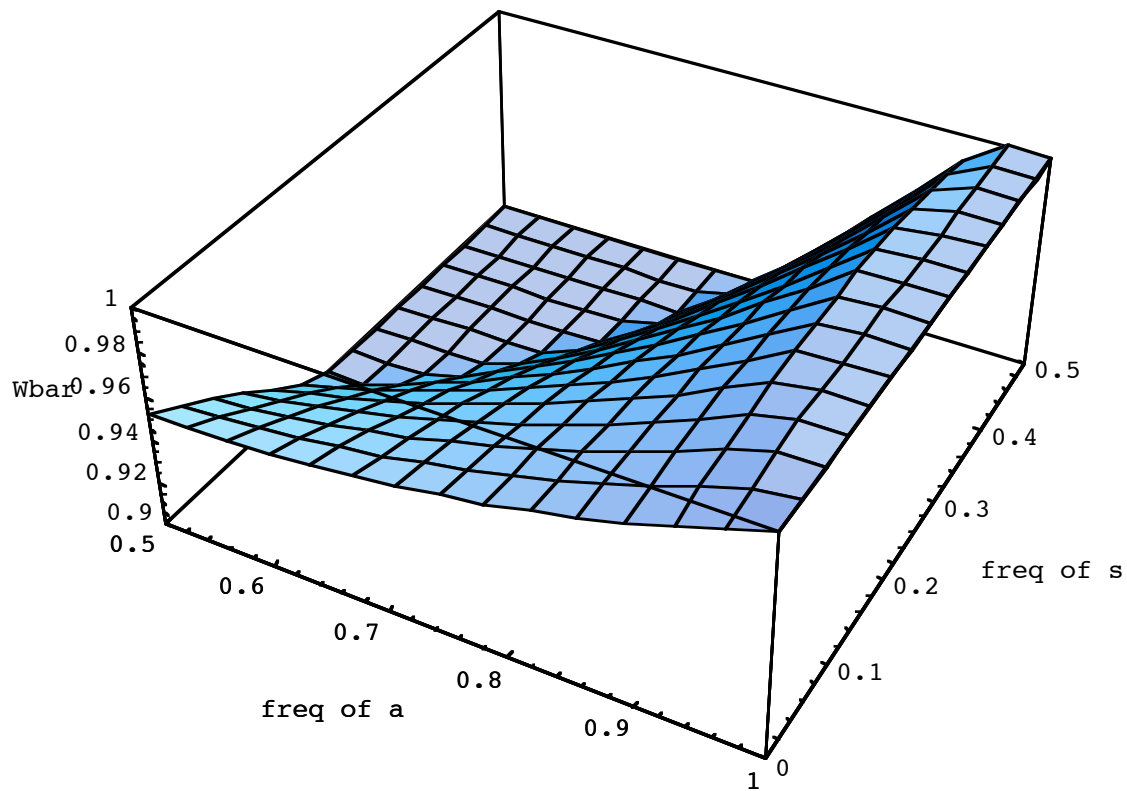
$F = 0.05$



$F = 0.0$



$F = 0.10$



THIS GRAPH IS FOR BEFORE SLASH AND BURN AND BEFORE MALARIA.  
NOTE BLUE VALUES FOR  $W_{cc}$ ,  $W_{as}$ .

```

Wbar=(F+(1-F) p) p Waa+(1-F) 2 p q Was+(F+(1-F) q) q Wss+(1-F) 2
q r
      Wsc+(F+(1-F) r) r Wcc+(1-F) 2 p r Wac;
Waa=1.0;
Was=1.0;
Wss=0.2;
Wac=0.9;
Wsc=0.7;
Wcc=1.0;
StyleBox[1.0\]);
F=0.0;
r=1-p-q;
Wbar;
Plot3D[Wbar,{p,.5,1},{q,0,.5},
  AxesLabel\[Rule]{"freq of a","freq of
s","Wbar"},PlotRange\[Rule]{0.9,1.0}]

```