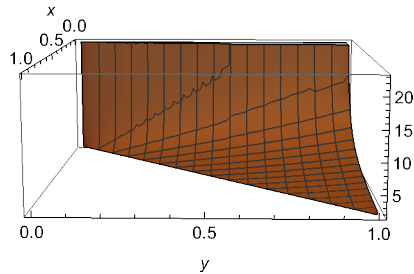


```

R[x_, y_] := (Log[y - x] - Log[Exp[2 / (1 / Log[x] + 1 / Log[y])] - x]) /
  Log[1 + 1 / 2 * x * (1 - y) / (1 - x) / y]
Plot3D[R[x, y], {x, 0, 1}, {y, 0, 1}, AxesLabel -> Automatic,
  RegionFunction -> Function[{x, y}, x < y], PlotStyle -> Brown]
(*Appendix Figure B.1*)

```



```

G[x_, β_] := (Log[β - x] - Log[Exp[2 / (1 / Log[x] + 1 / Log[β])] - x]) *
  Log[1 - 1 / 2 * (1 - β) / β * x / (1 - x)] -
  Log[1 + 1 / 2 * (1 - β) / β * x / (1 - x)] * Log[β * (1 - (1 - β) / β * x / (1 - x))];
Plot3D[G[x, β], {x, 0, 1}, {β, 0, 1}, AxesLabel -> Automatic,
  RegionFunction -> Function[{x, β}, x < β], PlotStyle -> Brown]
(*Appendix Figure B.3*)

```

