```
filter littlewood (image in)
  plotOrigin=[-0.75, -0.37];
  plotTopRight=[0.86, 0.953];

  # CHECK PLOT BOUNDS
  #if x < plotOrigin[0] || x > plotTopRight[0] || y < plotOrigin[1] || y >
plotTopRight[1] then
  #  rgbColor(0,0,0);
  #else
  #  in(xy);
  #end

  # CUMULATIVE HAZARD
  #in(xy:[(x+1)/2*(plotTopRight[0]-plotOrigin[0])+plotOrigin[0],
  #     exp(-(y+1))*(plotTopRight[1]-plotOrigin[1]) + plotOrigin[1]])

  # WEIBULL PLOT
  A = 0.5*(log(40)-log(1));
  B = 0.5*(log(40)+log(1));
  C = 0.5*(log(1.2)-log(0.1));
  D = 0.5*(log(1.2)+log(0.1));
  in(xy:[exp(A*x + B)*(plotTopRight[0]-plotOrigin[0])/40 + plotOrigin[0],
       exp(-exp(C*y + D))*(plotTopRight[1]-plotOrigin[1]) + plotOrigin[1]])
end
```