

```

% easy_anti_input
% For testing and running easy_anti_coeff
%xb = -1:0.5:0.5;
%xe = -0.5:0.5:1;
xb = -1.0:0.05:0.95;
xe = -0.95:0.05:1;
yb = 0*xb;
ye = 0*xe;
pyz = 0;
PXZ = 0;
PYZ = 1;
X=[];
Y=[];
[X,Y] = meshgrid(-1.95:0.1:1.95);

xi = 0.5*(xe+xb);
xj = xi;
yi = 0.5*(ye+yb);
yj = ye;
a = (xe-xb)/2;
aj = a;

G = 1;

[d,u_neg,u_pos,syz,UZ,SXZ] = ...
    easy_anti(G,pyz,xb,yb,xe,ye,PXZ,PYZ,X,Y);

```