```
clc
format long
x = [1,2,3;2,1,4;3,4,5];
y = [1;1;1];
pow(x,y)
```

```
After iterating, 1 for vector called ny is
    0.396491160273054
   0.462573020318563
   0.792982320546108

After iterating, 2 for vector called ny is
    0.407760984806796
   0.487856892536702
   0.771833292670007

After iterating, 3 for vector called ny is
    0.407401286537197
   0.483588535003799
   0.774704021249868

After iterating, 4 for vector called ny is
    0.407366154712997
   0.484299355223626
   0.774278341763688

After iterating, 5 for vector called ny is
    0.407378113407184
   0.484182254331573
   0.774345283001840

After iterating, 6 for vector called ny is
    0.407375751709292
   0.484201479263424
   0.774334504202416

ny converges at
x =

   9.079525367347925

eig(x) is:
ans =

   9.079525367347925
```

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