>> [z,b,w,p1,p2] = run\_SA(M,H,1)

Iter 1: z = 0.1706, b = 5.1196

Iter 2: z = 0.1706, b = 5.1196

Iter 3: z = 0.0815, b = 5.9146

Iter 4: z = 0.0616, b = -2.1494

z =

0.0616

b =

-2.1494

w =

0.0078

-0.0016

-0.0111

0.0003

-0.0382

-0.0226

0.0470

-0.0656

-0.0298

-0.0480

-0.0539

-0.0191

-0.0581

0.0149

-0.0012

-0.0095

-0.0096

0.0012

-0.0056

-0.0240

0.0166

-0.0276

-0.0013

0.0342

-0.0606

0.0202

-0.0107

0.0485

0.1155

-0.0362

-0.0450

-0.0447

-0.0086

0.0304

-0.0117

-0.0227

-0.0252

0.0325

0.0438

-0.0951

0.0174

0.0137

0.0387

0.0736

0.0265

0.0071

-0.0809

-0.0399

0.0010

-0.0366

-0.0192

-0.0283

0.0147

0.0150

0.0467

0.0058

0.0429

0.0898

-0.0232

0.0957

0.0050

-0.0112

0.0418

0.0603

-0.0152

-0.0086

0.0496

0.0304

0.0307

-0.0279

p1 =

6

p2 =

1