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```
load tomography.mat

x = zeros(784,1);
Error = 0;
for kk = 1:10
    for ii = 1:576
        x = x - (((A(ii,:)*x - b(ii,1))/(norm(A(ii,:))^2)).*A(ii,:))';
    end
    Error = norm(A*x - b)/norm(b)
end

imshow(reshape(x,28,28));

Error =

    0.1084

Error =

    0.0436

Error =

    0.0295

Error =

    0.0244

Error =

    0.0212

Error =

    0.0189

Error =

    0.0172

Error =

    0.0157
```

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*Error =*

*0.0145*

*Error =*

*0.0134*

**3**

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