

```

function jbn = show_process0(a, b)

%UNTITLED2 Summary of this function goes here

% Detailed explanation goes here

se = ones(3);

be = imerode(b,se);

b_boundary = b & ~be;           % 连通域的边界

a_tmp = im2uint8(a);

a_tmp = cat(3,a_tmp,a_tmp,a_tmp);

b_boundary = im2uint8(b_boundary);

b_boundary0 = im2uint8(zeros(size(b_boundary)));

b_boundary = cat(3,b_boundary0,b_boundary,b_boundary0);

jbn = a_tmp + b_boundary;

imshow(jbn,[]);

end

```

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