

```

function [imr,stat] =
block2(im_select,W,image1,image2,r,c)
%if the image have part from another while
it's surrounding is not from
%that it select block according to
surrounding
    i=8*r+1;c1=1;
    j=8*c+1;c2=1;imr=rand(8,8);
    for x=i:i+7
        for y=j:j+7
            if
(im_select(r+1,c+1)==1&W(r+1,c+1)<0)|(im_se
lect(r+1,c+1)==-1&W(r+1,c+1)>=0)
                stat=1;
                if im_select(r+1,c+1)==1
                    imr(c1,c2)=image2(x,y);
                else
                    imr(c1,c2)=image1(x,y);
                end
            else
                stat=-1;
            end
            c2=c2+1;
        end
        c1=c1+1;
    end
end
end

```