```
%%
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function [s33,v33,a33,j33,theta33] = Dwell(x,startbeta,endbeta)

theta33 = linspace(startbeta,endbeta);
s33 = x * ones(1,100);
v33 = zeros(1,100);
a33 = zeros(1,100);
j33 = zeros(1,100);
end
```