

---

```
function [localmat] = bfun(x_pts, isub)
%
% This function represents the b function in the
% differential equation.
%
%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%% Global Variables %%%%%%%%%%
global xpts nnds
global Global_r Global_s Global_u
global rad_bas_type str_bas_type vel_bas_type
global quad_rul
%
%

nevalpts = size(x_pts,1) ;
localmat = x_pts.^2 ;
```

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