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```
function [I] = int_over_S(f)
%INT_OVER_S This function integrate the function f((r_s,theta_s,z_s)
  over the body S.
constants
f_int=@(r_s,theta_s,z_s) x(1)*f(x);
I=integral3(
end
```

*Error using dbstatus*

*Error: File: /Users/fred/Library/Mobile Documents/com~apple~CloudDocs/*  
*Documents/Bachelor/Ba5-Ba6/Advanced Dynamics Ba6/Project/Simulation/*  
*int\_over\_S.m Line: 5 Column: 13*

*Invalid expression. When calling a function or indexing a variable,*  
*use parentheses. Otherwise, check for mismatched delimiters.*

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