
```
F1 = @(x) 5*exp(x.*14);  
F2 = @(x,y) 5*exp(x.*y.*14);  
F3 = @(x,y,z) 5*exp(x.*y.*z.*14);  
integral(F1, 0,1)  
integral2(F2, 0,1,0,1)  
integral3(F3, 0,1,0,1,0,1)
```

```
ans =
```

```
4.2950e+05
```

```
ans =
```

```
3.3282e+04
```

```
ans =
```

```
2.8570e+03
```

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