

---

```
function [ r th ] = AddVecPol( r1,th1,r2,th2 )  
%Function for problem 21
```

```
r=sqrt(r1^2+r2^2+2*r1*r2*cosd(th2-th1))
```

```
th=th1+asind(r2*sind(th2-th1)/r)
```

```
end
```

*Not enough input arguments.*

*Error in AddVecPol (line 4)*

```
r=sqrt(r1^2+r2^2+2*r1*r2*cosd(th2-th1))
```

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