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```
1  function Rv = RV_1(vt,v1)
2  Rv=abs(vt-v1);
3  end
4
5  function combs = Combinations(vt,v1)
6  [m,n] = ndgrid(vt,v1);
7  combs = [m(:),n(:)];
8  end
9
10 function Ancombsind = AngleCombinations(vt,f)
11 [m,n] = ndgrid(vt,f);
12 Anvalue = [m(:),n(:)];
13 a=Anvalue(:,1);
14 b=Anvalue(:,2);
15 c=sind(b);
16 Ancombsind = a.*c;
17 end
18
19 % CASE 1
20 % Fix values
21 vt=40:60;
22 v1=0;
23 V2=60:130;
24 V3=60:130;
25 V4=0;
26 f2=30:90;
27 f4=30:90;
28
29
30 % %car1
31 % combns = Combinations(vt,v1);
32 % a= combns(:,1);
33 % b= combns(:,2);
34 % if a==b
35 %     Rv1=0;
36 % else
```

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