```
x = Tan[50 Degree] / (Tan[80 Degree] + Tan[50 Degree]);

y = x Tan[80 Degree];
     正切     度

x1 = Tan[80 Degree] / (Tan[80 Degree] + √3);

y1 = √3 x1;

u = N@{x, y}
    数值运算

v = N@{x1, y1}
    数值运算
```

Out[ ]=

{0.173648, 0.984808}

Out[ ]=

{0.766044, 1.32683}

In[ ]:=
```
VectorAngle[u, v] 180/π
向量角度
```

Out[ ]=

20.

In[ ]:=
```
VectorAngle[v - u, v] 180/π
向量角度
```

Out[ ]=

30.