

```
[scale=1]
[red](current bounding box.south west)–(current bounding box.north east);
[dashed] (0,4) circle (4); (0+1*4/sin(50),4) circle (0.5pt);
[blue, thick, -latex] (4*cos(50), 4*sin(50)) – (-abs(4)*cos(50), 4*sin(50)); [blue, dashed, thick, -latex] (-4*cos(50), 4*
```