1	f(x):=A sin(x) → $f(x) := A \sin(x)$
2	P:=(a,f(a)) → $(a, A \sin(a))$
3	R:=(a,0) → $(a, 0)$
4	t(x):=Tangent[P, f] → $t(x) := A \sin(a) - A\, a \cos(a) + A\, x \cos(a)$
5	t(x)=0 Løs: $\left\{ x = \frac{a \cos(a) - \sin(a)}{\cos(a)} \right\}$
6	x_Q:=(a cos(a) - sin(a)) / cos(a) → $\frac{-\sin(a) + a \cos(a)}{\cos(a)}$
7	Q:=(x_Q,0) → $\left(\frac{a \cos(a) - \sin(a)}{\cos(a)}, 0 \right)$
8	A_1:=Integral[f,0,pi/2] → A
9	A_2:=(a-x_Q) f(a)/2-A_1 → $\frac{A \sin^2(a) - 2 A \cos(a)}{2 \cos(a)}$

10	Løs[A_1=A_2,a] $\rightarrow \quad \left\{a = 2\,k_1\,\pi - \operatorname{acos}\left(\sqrt{5} - 2\right), a = 2\,k_1\,\pi + \operatorname{acos}\left(\sqrt{5} - 2\right)\right\}$
11	acos(sqrt(5)-2) $\approx \quad 1.33$
12	