sinx=-⅔
x=arcsin(-⅔)+2Pn, n э Z
x=P-arcsin(-⅔)+2Pn, n э Z
x=P+arcsin(⅔)+2Pn, n э Z

ctgx=-900
x=arcctg(-900)+Pn, n э Z

ctgx=0
x=P/2+Pn, n э Z

tgx=-1/V3
x=5P/6+Pn, n э Z

sinx=0
x=Pn, n э Z

cosx=0
x=P/2+Pn, n э Z

sinx=-1
x=3P/2+2Pn, n э Z

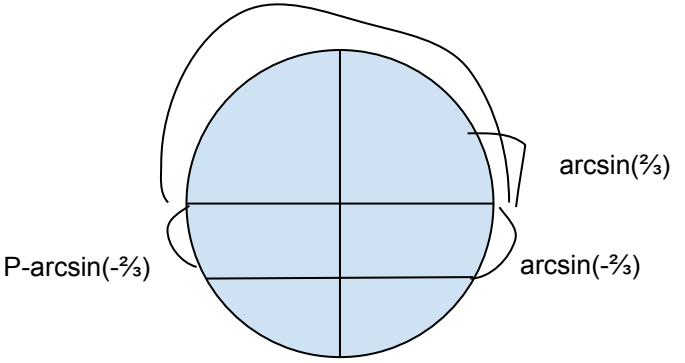
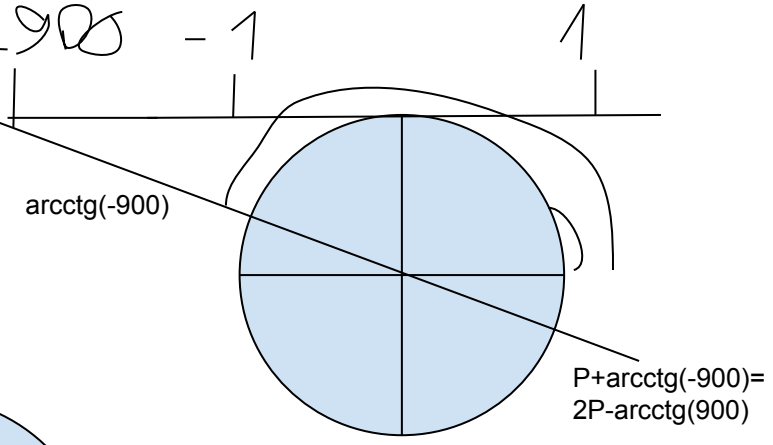
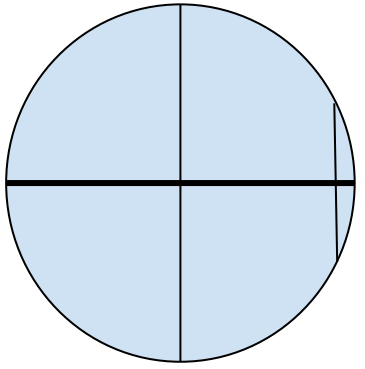
cosx=-v3/2
x=5P/6+2Pn, n э Z
x=7P/6+2Pn, n э Z
x=+-5P/6+2Pn, n э Z

cosx=⅛
x=+-arccos(⅛)+2Pn, n э Z

cosx=3
Нет решений

cosx=-1
x=P+2Pn, n э Z

tgx=0
x=Pn, n э Z

sinx=a
x=arcsin(a)+2Pn
x=P-arcsin(a)+2Pn

x=(-1)^n*arcsin(a)+Pn
n=2k
x=(-1)^2k*arcsin(a)+2Pk
=arcsin(a)+2Pk
n=2k+1
x=(-1)^[2k+1]*arcsin(a)+
P(2k+1)=
=-arcsin(a)+P+2Pk