sinx=siny
cosx=sin2y

sin^2x=sin^2y
cos^2x=sin^2(2y)

1-sin^2x=sin^2(2y)

1-sin^2y=sin^2(2y)

1+tg^2y-tg^2y=sin^2(2y)
1=sin^2(2y)/cos^2(y)
cos^2(y)=sin^2(2y)
sin^2(2y)-cos^2(y)=0
(sin(2y)+cosy)(sin2y-cosy)=0

sin(2y)+cosy=0
2sinycosy+cosy=0
cosy(2siny+1)=0
cosy=0
y=p/2+pk
y=P/2+2pk
x=P/2+2pk
y=3P/2+2pk
x=3P/2+2pk

2siny+1=0
2siny=-1
siny=-½
y=11P/6+2PK=x
y=7p/6+2PK=x

(sin2y-cosy)=0
cosy(2siny-1)=0
siny=1/2
y=P/6+2PK=x
y=5p/6+2PK=x
Ответ:(P/6+2PK;P/6+2PK);(5p/6+2PK:5p/6+2PK);(11P/6+2
PK;11P/6+2PK);(7p/6+2PK:7p/6+2PK);(P/2+2pk;P/2+2pk);(3
P/2+2pk;3P/2+2pk)