|sinx|*siny=-¼
cos(x+y)+cos(x-y)=3/2
x э (0;2P), y э (P;2P)

$$|x| = \begin{cases} x, & x \geq 0 \\ -x, & x \leq 0 \end{cases}$$

первый случай - x э (0;P) y э (P;2P)
sinxsiny=-¼
cos(x+y)+cos(x-y)=3/2
cosx*cosy-siny*sinx+cosx*cosy+siny*sinx=3/2

sinxsiny=-¼
cosx*cosy=3/4
cos(x-y)=-¼+¾
cos(x+y)=¾+¼
x-y=+-P/3+2pk
x+y=2pn
x=+-P/6+pk+pn x1=P/6 x2=-P/6+P
y=pn+-P/6-pk   y1=P/6+P y2=-P/6+2P

Второй случай - x э (P;2P) y э (P;2P)
sinxsiny=¼
cosx*cosy=¾
cos(x-y)=¼+¾
cos(x+y)=¾-¼
x-y=2pk
x+y=+-P/3+2pn
x=+-P/6+pk+pn x1=P/6+p x2=-P/6+2p
y=pn+-P/6-pk   y1=P/6+P y2=-P/6+2P
Ответ:(P/6; P/6+P) ; (P/6;-P/6+2P) ; (-P/6+P;P/6+P);(-P/6+P;-P/6+2P)
(P/6+P ; P/6+P) ; (P/6+P ; -P/6+2P) ; (-P/6+2p;P/6+p) ; (-P/6+2p; -P/6+2p)