cos^6 (5P/2 + ½*arcsin(⅗)) + cos^6 (7P/2 - ½ * arcsin(4/5))
arcsin(⅗)=y y э [0;P/2]
siny=⅗
cosy=V(1-sin^2y)=V(16/25)=4/5
cosy/2=V(½(cosy+1))=V(2/5+½)=3/V10
siny/2=a=siny/2cos(y/2)=⅗ * V10/6=V10/10

arcsin(4/5)=x x э [0;P/2]
sinx=⅘
cosx=V(1-16/25)=⅗
cosx/2=V(3/10+½)=V(16/20)=4/2V5=2/V5
sinx/2=b=⅘*V5/4=V5/5

cos^6 (5P/2 + y/2) + cos^6 (7P/2 - x/2)
=sin^6(y/2)+sin^6(x/2)=(V5/5)^6+(V10/10)^6=1/125+1/1000=9/1000