

$$\cos x + \cos y = 1/\sqrt{2}$$
$$x - y = P/2$$

$$\cos x + \cos y = 1/\sqrt{2}$$
$$x = P/2 + y$$

$$\cos(P/2 + y) + \cos y = 1/\sqrt{2}$$
$$\cos(P/4 + y) * \cos P/4 = \sqrt{2}/4$$
$$\sqrt{2}/2 \cos(P/4 + y) = \sqrt{2}/4$$
$$\cos(P/4 + y) = 1/2$$
$$P/4 + y = \pm P/3 + 2Pk$$
$$y = P/12 + 2Pk$$
$$y = -7P/12 + Pk$$

$$x = 6P/12 + y$$
$$x = 6P/12 + P/12 + 2Pk = 2Pk + 7P/12$$
$$x = 6P/12 - 7P/12 + Pk = Pk - P/12$$

Ответ:  $(2Pk + 7P/12; P/12 + 2Pk); (Pk - P/12; -7P/12 + Pk)$ .