

Izračunajte $(\sqrt{2}-\sqrt{3})\sqrt{\sqrt{2}+\sqrt{3}} + \sqrt[4]{\frac{\sqrt{3}-\sqrt{2}}{\sqrt{3}+\sqrt{2}}} =$

$$= \sqrt{(\sqrt{2}-\sqrt{3})^2(\sqrt{2}+\sqrt{3})} + \sqrt[4]{\frac{\sqrt{3}-\sqrt{2}}{\sqrt{3}+\sqrt{2}}} =$$

$$= \sqrt[4]{(\sqrt{2}-\sqrt{3})^8(\sqrt{2}+\sqrt{3})^4} + \sqrt[4]{\frac{\sqrt{3}-\sqrt{2}}{\sqrt{3}+\sqrt{2}}} =$$

$$= \sqrt[4]{\frac{(\sqrt{2}-\sqrt{3})^8(\sqrt{2}+\sqrt{3})^4(\sqrt{3}-\sqrt{2})}{(\sqrt{3}+\sqrt{2})}}$$

$$= \sqrt[4]{(\sqrt{2}-\sqrt{3})^7(\sqrt{2}+\sqrt{3})^3} =$$

$$= \sqrt{(\sqrt{2}-\sqrt{3})^4(\sqrt{2}+\sqrt{3})}$$

→ RACIONALIZIRANÍ MENOVATEL

→ POMNOŽIŠ