1. Dezember - Lösung

$$\frac{\sqrt{c^2+v^2}\cdot\sqrt{2}}{\sqrt{\frac{c^2-v^2}{c^2+v^2}+1}} = \frac{\sqrt{2(c^2+v^2)}}{\sqrt{\frac{2c^2}{c^2+v^2}}} = \sqrt{\frac{(c^2+v^2)^2}{c^2}} = \frac{c^2+v^2}{c}$$