Stosujeny podstowiec u = xy, += x(1-4), bo cheek + w = x te[0,0), u + [0,0), wille x + [0,0) xy6[0,0), x(1-4) 6[0,0), wie 40[0,1) $|7| = \left|\frac{3e}{3x} \frac{3e}{3+}\right| = \left|\frac{1-4}{3} - x\right| = (1-4)x + x = x$

 $|\gamma| = \left| \frac{\partial e}{\partial x} \frac{\partial e}{\partial y} \right| = \left| \frac{1-y}{y} \frac{1-y}{x} \right| = (1-y)x + xy = x$ $= \left| \frac{\partial e}{\partial x} \frac{\partial e}{\partial y} \right| = \left| \frac{1-y}{y} \frac{1-y}{x} \right| = (1-y)x + xy = x$ $= \int_{0}^{1} x^{p-1} (1-y)^{p-1} x^{q-1} e^{-x} x dy dx = \int_{0}^{1} x^{p+q-1} e^{-x} y^{q-1} (1-y)^{p-1} dy dx =$ $= \int_{0}^{1} x^{p-1} (1-y)^{p-1} x^{q-1} e^{-x} dx \int_{0}^{1} y^{q-1} (1-y)^{p-1} dy = T(p+q) B(p,q)$ $= \int_{0}^{1} x^{p+q-1} e^{-x} dx \int_{0}^{1} y^{q-1} (1-y)^{p-1} dy = T(p+q) B(p,q)$

