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[> with(Student[MultivariateCalculus]) :
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[> f := (x, y) → exp(x) · cos(y) :
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[> mtaylor(f(x, y), [x=0, y=0], 3)
```

$$1 + x - \frac{1}{2} y^2 + \frac{1}{2} x^2$$

(1)