Bernoulli's Equation:

$$\frac{dy}{dx} + Py = Qy^n$$

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Problema: Æquationem $ady = ypdx + by^n qdx$ (ubi a & b quantitates datas & conftantes, n poteftatem quamvis lit. y, p & q quantitates utcunque datas per x denotant) conftruere, faltem per quadraturas, hoc eft, feparare in illa literas indeterminatas x & y cum fuis differentialibus a fe invicem.