

For depreciation based on present values with depreciation charges depending on each other, the following data are given:

$CI_0 := 789456.00$ Initial investment

$n := 5$ Useful life

$PI_0 := 101$ Price index at the time of purchase

$PI_1 := 103$ Price index at the time of the first depreciation

$PI_2 := 106$ Price index at the time of the second depreciation

$PI_3 := 110$ Price index at the time of the third depreciation

$PI_4 := 112$ Price index at the time of the fourth depreciation

$PI_5 := 115$ Price index at the time of the fifth depreciation

Which is the depreciation charge at the end of each year, if straight-line depreciation is applied? For doing this, no residual value at the end of useful life is taken into account.