

Package: costdecade (via r-universe)

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Type Package

Title Price Durability by the Decade, Not the Receipt

Version 0.1.0

Maintainer James Verlander <scrapertweeter3@gmail.com>

Description A cheap tool replaced three times costs more than the dear one bought once, but nobody does that arithmetic at the shelf. costdecade() ranks buy-it-for-life candidates by real cost per decade, finds the exact lifespan where the dear option starts winning, and totals the spend over a full ownership horizon with replacement inflation and resale. Companion to the cost-per-decade reviews on DurablePicks <<https://durablepicks.com>>.

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Encoding UTF-8

URL <https://durablepicks.com>

BugReports <https://github.com/scrapertweeter3-prog/costdecade/issues>

RoxygenNote 7.3.1

Repository <https://scrapertweeter3-prog.r-universe.dev>

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RemoteUrl <https://github.com/scrapertweeter3-prog/costdecade-r>

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costdecade	<i>Cost per decade for a durability purchase</i>
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Description

Buy-it-for-life arithmetic: rank candidates by real cost per decade and find the lifespan where the dear option starts winning.

Usage

```
costdecade(price, life, rival_price, rival_life, horizon = 30,  
           inflation_pct = 0, resale_pct = 0)
```

Arguments

price	Price of the durable candidate.
life	Expected lifespan in years.
rival_price	Price of the budget alternative.
rival_life	Expected lifespan of the alternative.
horizon	Ownership horizon in years.
inflation_pct	Replacement price inflation, percent.
resale_pct	Resale value recovered at horizon, percent.

Value

A list with cost per decade for both, horizon spends, the winner, and the crossover year.

Examples

```
costdecade(340, 10, 120, 2, horizon = 30)
```

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