

## Could an existing sequence of returns possibly meet these criteria?

### Stocks

Must have an initial year decline that is in worst one-in-ten in history

Within the first six years, it must contain one of these events . . .

- ✓ worst two-year return in history
- worst three-year return in history
- worst four-year return in history
- worst five-year return in history
- ✓ worst six-year return in history
- Extra weight for longer periods of worst in history: more sustained damage
- ✓ Bonus points if the initial six years contain more than one of these events.
- ✓ Stocks must decline in at least six of the first ten years
- The cumulative return for the first ten years must be -25% or worse.
- ✓ It must take 15 or more years for stocks to recover – gain back the cumulative decline.

### Bonds

- ✓ Must have an initial year decline that is in worst one-in-ten in history
- ✓ Returns must mis-match stocks:
  - when stocks decline by -10% or greater, bonds also must decline.
- ✓ Bonds must decline in at least six of the first ten years
- The return sequence must contain one of these events . . .
  - worst two-year return in history
  - ✓ worst three-year return in history
  - ✓ worst four-year return in history
  - ✓ worst five-year return in history
  - ✓ worst six-year return in history
  - ✓ Extra weight for longer periods of worst in history: more sustained damage
  - Bonus points if the sequence contains more than one of these events.
- ✓ Must take 15 or more years for bonds to recover – gain back the cumulative decline.

**YES!!!** The actual sequence of return that started in 1969 will meet these criteria!!!

Will "statistics" conclude these criteria are too rosy? I don't think so!!

Dollars and returns stated in constant spending power

History = since 1871. 151 years.

Use LC stocks for stocks. Use 30% LT and 70% Intermediate government bonds for bonds.