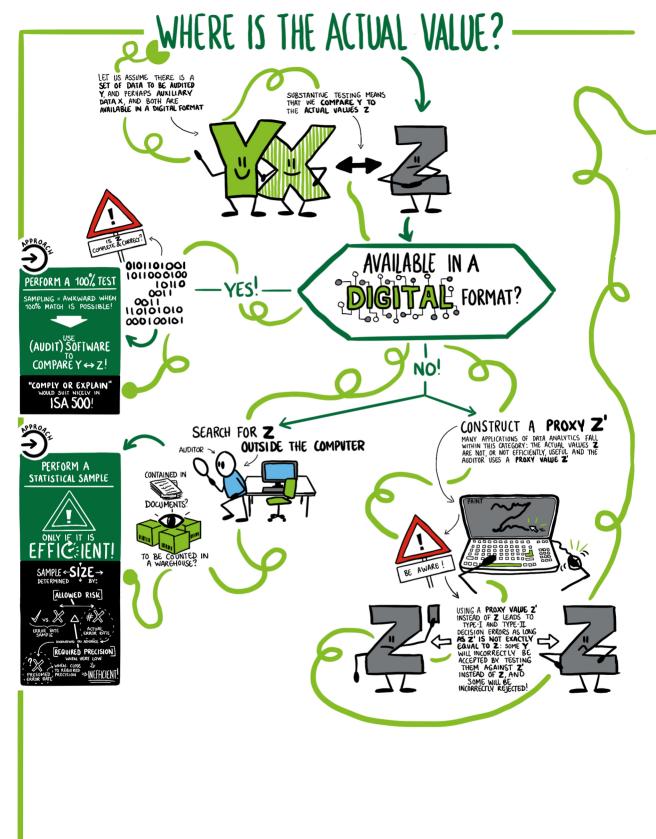


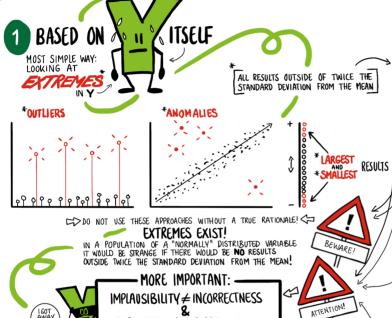


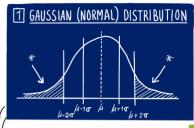
\* OF COURSE, DATA ANALYTICS CAN ALSO BE APPLIED FOR RISK ASSESSMENT OR TO INVESTIGATE OR TEST CONTROLS, BUT THE F-G-(11)S IN THIS GUIDE IS ON SUBSTANTIVE TESTING.





### METHODS:











WITH [][2][3]&4]: DERIVING A PROXY VALUE **Z'** FROM THE DATA **Y** DOES NOT RESULT IN A **Z'** AS A SPECIFICATION OF A CORRECT VALUE BUT OF AN INCORRECT VALUE! WE CALL THIS:

PLAUSIBILITY \(\neq\) CORRECTNESS

### AUTOM

— AUSOPOOR AUTOMATED SEARCH FOR POSSIBLE ERRORS!

### AUSOPOOR



AUDITORS PERFORM RISK ASSESSMENT TO INDICATE WHAT CAN GO WRONG & INSTRUCT DATA ANALYSTS TO BUILD A ROUTINE TO FIND SYMPTOMS OF THOSE POSSIBLE ERRORS.

WHEN HAS THE AUDITOR SPECIFIED ALL FRORS?

#### SISA 500.A2:

ATTENTION!

"THE ABSENCE OF INDICATIONS OF ERRORS DOES NOT LEAD TO THE CONCUSION THAT ERRORS ARE ABSENT"

SELECT A SAMPLE?!

# 2 BASED ON THE RELATION BETWEEN Y

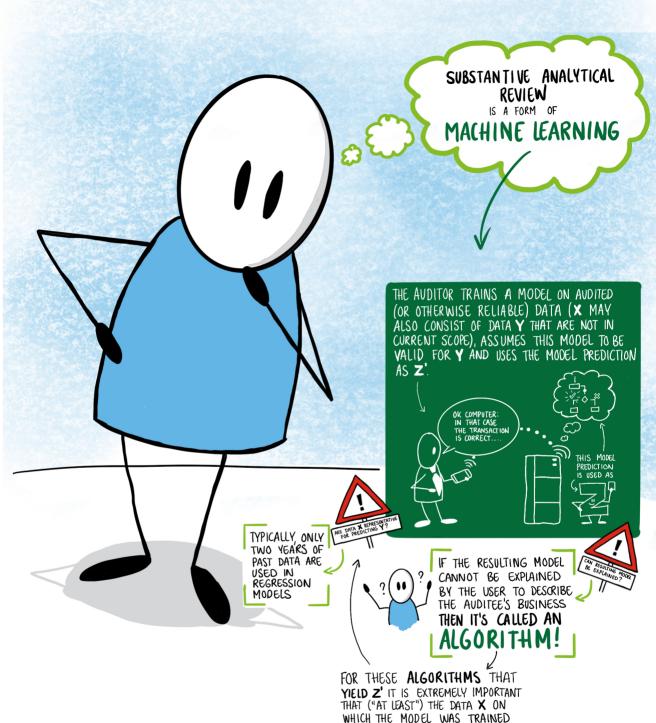


BASED ON HOW THE AUDITOR KNOWS OR ASSUMES THAT X INFLUENCES Y, X CAN BE USED TO BUILD Z

CONTRARY TO AUSOPOOR-METHODS, NOW Z' IS THE BEST ESTIMATE OF THE CORRECT VALUE FOR Y!



o on



THIS GUIDE IS BASED ON A COLUMN (IN DUTCH) ON ACCOUNTANT.NL BY PAUL VAN BATENBURG

HTTPS://www.ACCOUNTANT.NL /ARTIKELEN/2019/9/DATA-ANADYSE...EEN-POGING-OM-DE-BOMEN-IN-HET-BOS-TE-216N/

## Deloitte.



ARE REPRESENTATIVES AS A

PREDICTOR TO AUDIT Y!