

Festive Stat Puzzle

For students of Social informatics.

HOW TO PARTICIPATE?

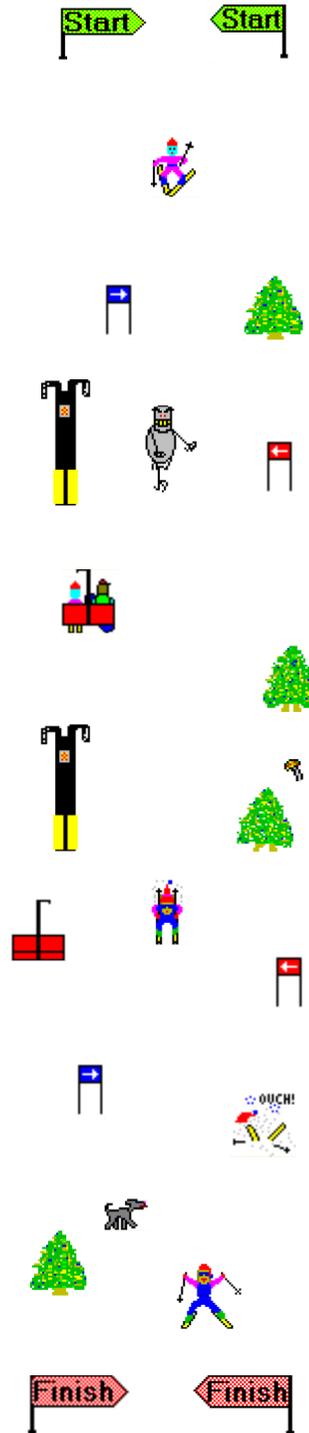
Print, complete, and submit it in
post box no. 82 by Monday, Dec 15, 3PM.

RULES

Submit completed puzzles only, one per student.
Draw: Dec 16, 3 PM, FDV-25.
Winners notified personally or by email.

PRIZES

Book store coupon
Calculator
Other prizes



CLUES (RELATED TO STATISTICS, SOCIAL INFORMATICS AND WINTER HOLIDAYS)

DOWN

- 1 Popular hot drink during winter.
- 2 A cultural item spread rapidly online (primary social media), often humorously.
- 3 A type of analysis involving two variables.
- 4 Degree of flatness or peakedness of a distribution.
- 7 Valley in Slovenia famous for ski jumping.
- 10 Slovene term for New Year's Eve.
- 11 Short message system.
- 13 Statistical method for simplifying complex networks.
- 15 Slovenian ski resort near the Italian border.
- 17 A chart used to visualize categorical data with rectangular bars.
- 19 What you do to a null hypothesis if the p-value is too low.
- 22 A measure of dispersion.
- 23 Measure of association for ordinal variables.
- 26 The constant term in a linear equation.
- 30 Someone who deliberately provokes or disrupts online discussions.
- 31 Probability of correctly rejecting the null hypothesis when it's false.

ACROSS

- 4 Rob, founder of social informatics as an academic field.
- 5 Model fits too well, capturing noise.
- 6 A type of AI model used for generating text, known as a generative pre-trained transformer.
- 8 Slovenian ski jumper with World Cup titles.
- 9 Application programming interface.
- 11 Unwanted or irrelevant messages.
- 12 A chart that uses rectangles to represent frequency.
- 14 The probability, in a hypothesis test, of rejecting the null hypothesis when it is, in fact, true.
- 16 Model selection criterion that penalizes overfitting.
- 18 Type of memory used to store data temporarily.
- 20 A measure of how far apart two points are in space, e.g. Euclidean.
- 21 Primary unit that performs calculations and executes instructions.
- 23 Frosty character brought to life.
- 24 Slovenian winter dish made with sauerkraut.
- 25 Abbreviation for a measure used to check multicollinearity.
- 27 Layer worn around the neck.
- 28 A statistic used to estimate a parameter.
- 29 Slovenian word for snow.
- 31 Tests conducted after the ANOVA.
- 32 A simulation technique using random sampling.
- 33 The coldest season of the year, often associated with snow and holidays.
- 34 A distribution with two modes.
- 35 Person responding to a survey.

SkiFree

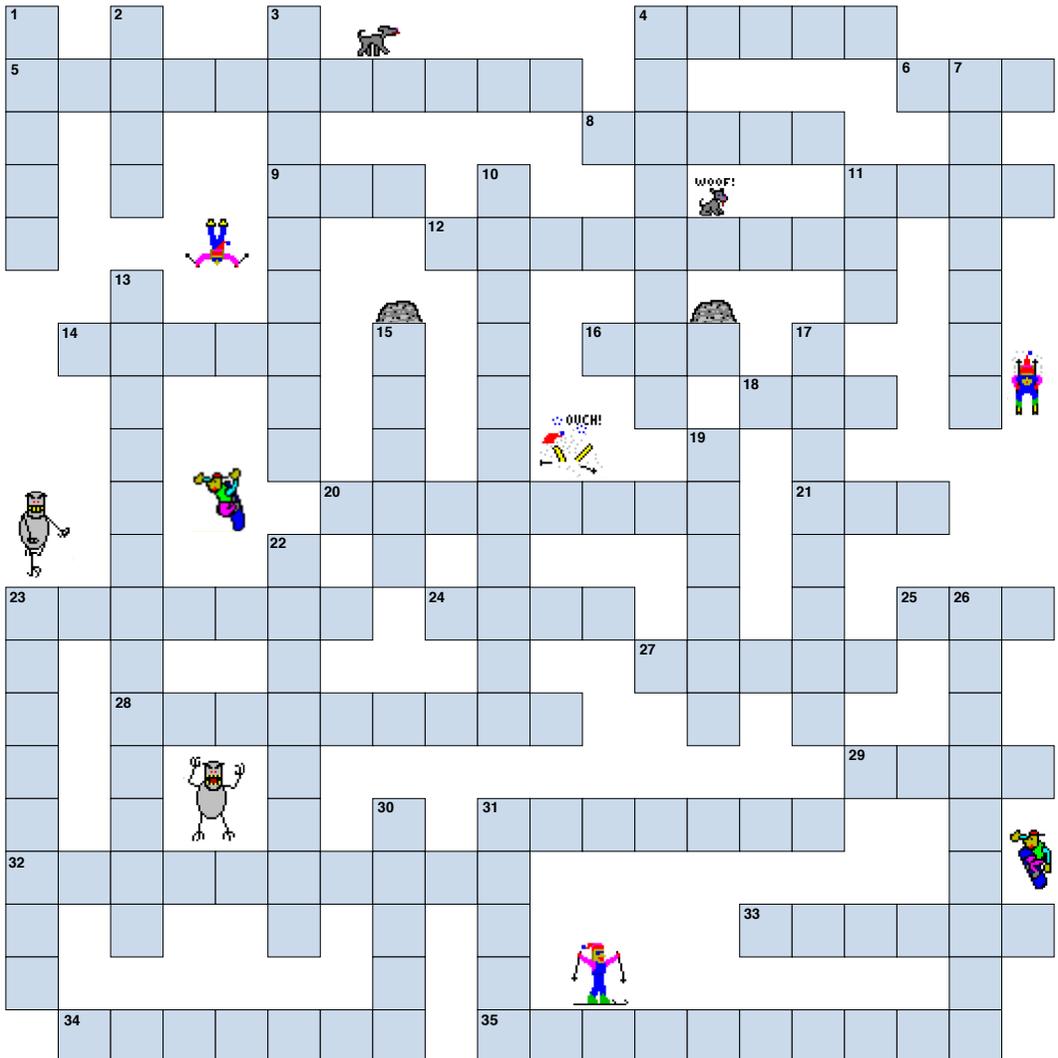
SkiFree is a simple skiing game released in 1991 for Microsoft Windows 3.0. The player skis down a snowy slope, avoiding obstacles, doing tricks, and sometimes getting chased by a hungry Yeti.
Try it here: <https://classicreload.com/play/win3x-ski-free.html>

VT323 font

It was created by Peter Hull, based on the DEC VT320 terminal glyphs. The original terminal had a unique pixel shape due to the way CRT screens worked, so Hull recreated that stretched, slightly blurry look of the old display and turned the result into a modern font.

INSTRUCTIONS

Fill in the correct words based on the clues on the front page. Start with the easier clues, then move to harder ones. Use the numbered grid spaces, and if stuck, move to the next clue. The puzzle is complete when all spaces are filled. Consider the theme to guide your answers. Feel free to use course slides, the Internet, and friends for help.



Write your name, student ID and your email here:

