MINESWEEPER ANALYTICS REPORT

Board Configuration:
• Size: 10 × 10 cells
• Mines: 50
• Sample Size: 100 boards
• Mine Density: 50.0%

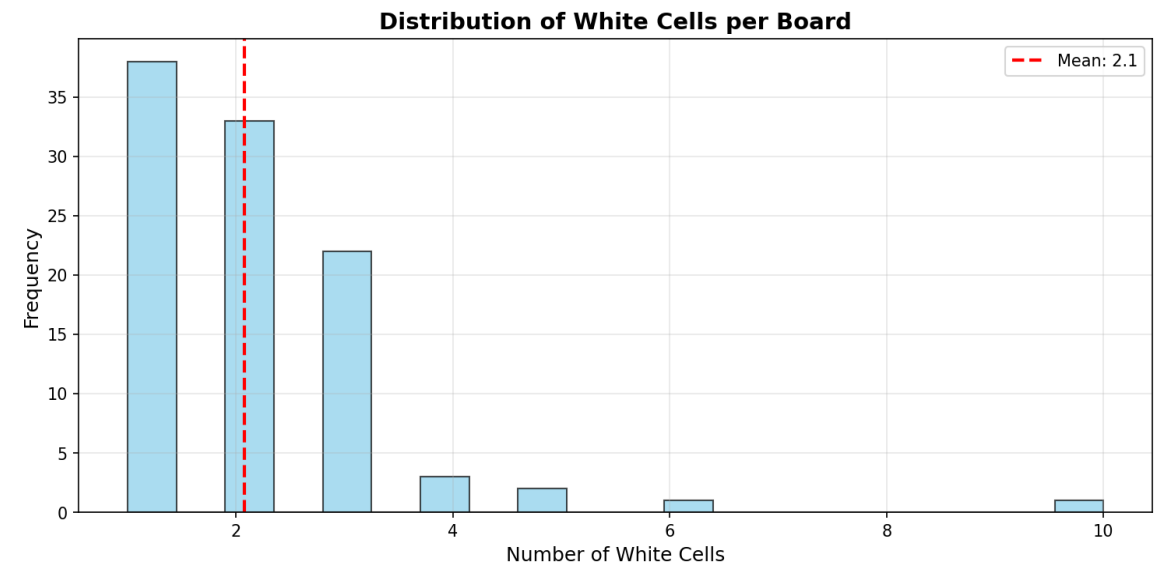*Generated on: 2025-11-20 10:16:46*

EXECUTIVE SUMMARY

Metric	Value	Description
Board Size	10 × 10	Rows × Columns
Total Mines	50	Number of mines placed
Sample Size	100	Boards analyzed
Mine Density	50.0%	Percentage of mines
Avg White Cells	2.1	Average blank cells per board
Avg Mine Clusters	2.5	Average clusters per board
Most Common Number	4	Most frequent cell value

Key Insights:

• Average of 2.1 white cells per board (2.1% of board)
• High mine density suggests challenging gameplay
• Mines tend to form few large clusters
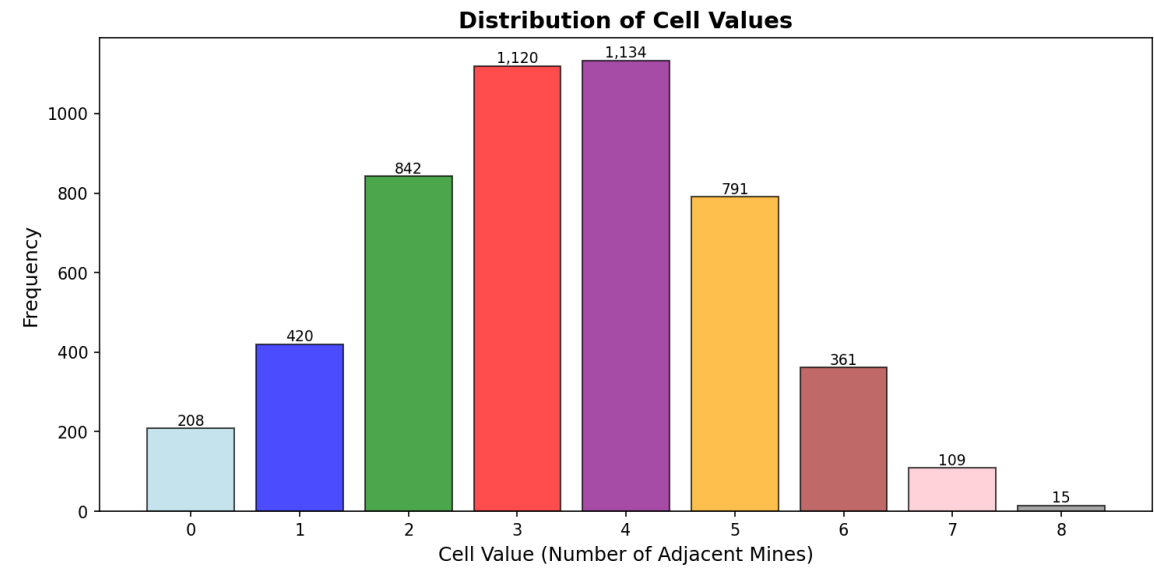• Most common cell value is 4 adjacent mines
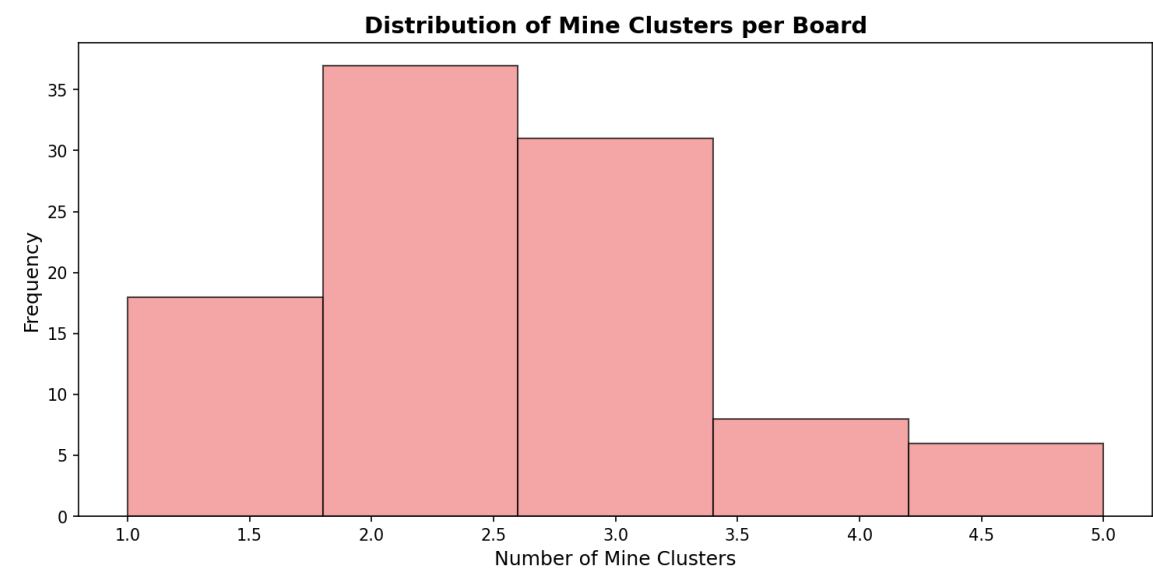
DETAILED ANALYTICS

White Cells Distribution

Distribution of White Cells per Board

Distribution of white (blank) cells across analyzed boards
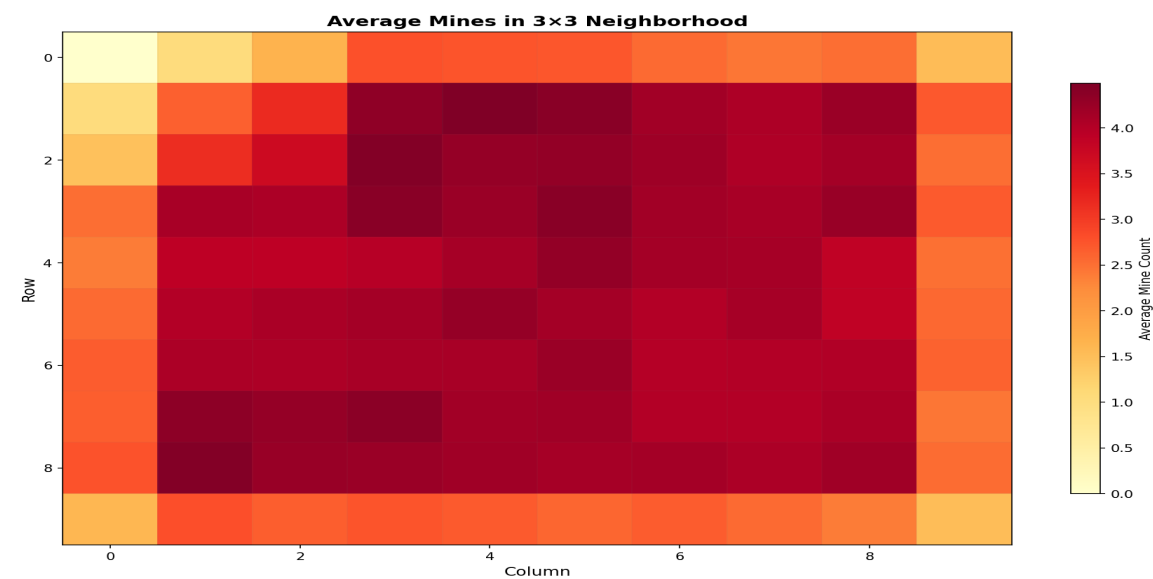
Cell Value Distribution

Distribution of Cell Values

Frequency of different cell values (0-8 mines in neighborhood)

Mine Cluster Analysis

Distribution of Mine Clusters per Board

Distribution of mine clusters per board

Mine Neighborhood Heatmap

Average Mines in 3×3 Neighborhood

Average number of mines in 3×3 neighborhood around each cell