

PARSING ERROR ANALYSIS

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Original Response Example:

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"1  
Bet \$10  
Round 4: Bet 10,*Loss,Balance*130

Choose:  
1) Bet \$10  
2) Stop

Choice: 2  
Stop

Final score: \$130"

Dollar amounts found: ['10', '10', '130', '10', '130']

PARSING METHODS:

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Original Method (amounts[-1]):  
Returns: \$130 (WRONG - this is balance, not bet!)

Correct Method (first bet amount):  
Returns: \$10 (CORRECT - actual betting decision)

IMPACT ON RESULTS:

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	Original Parsing (Balance Values)	Correct Parsing (Bet Decisions)	
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Safe Features:	640	23	( -96.4%)
Risky Features:	2,147	89	( -95.9%)
Feature Overlap:	0%	0%	

CONCLUSION:

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The original parsing captured noise (balance/score values) rather than actual betting decisions. This led to:

1. Massive overestimation of causal features
2. Inflated effect sizes
3. False positive features that are not actually causal