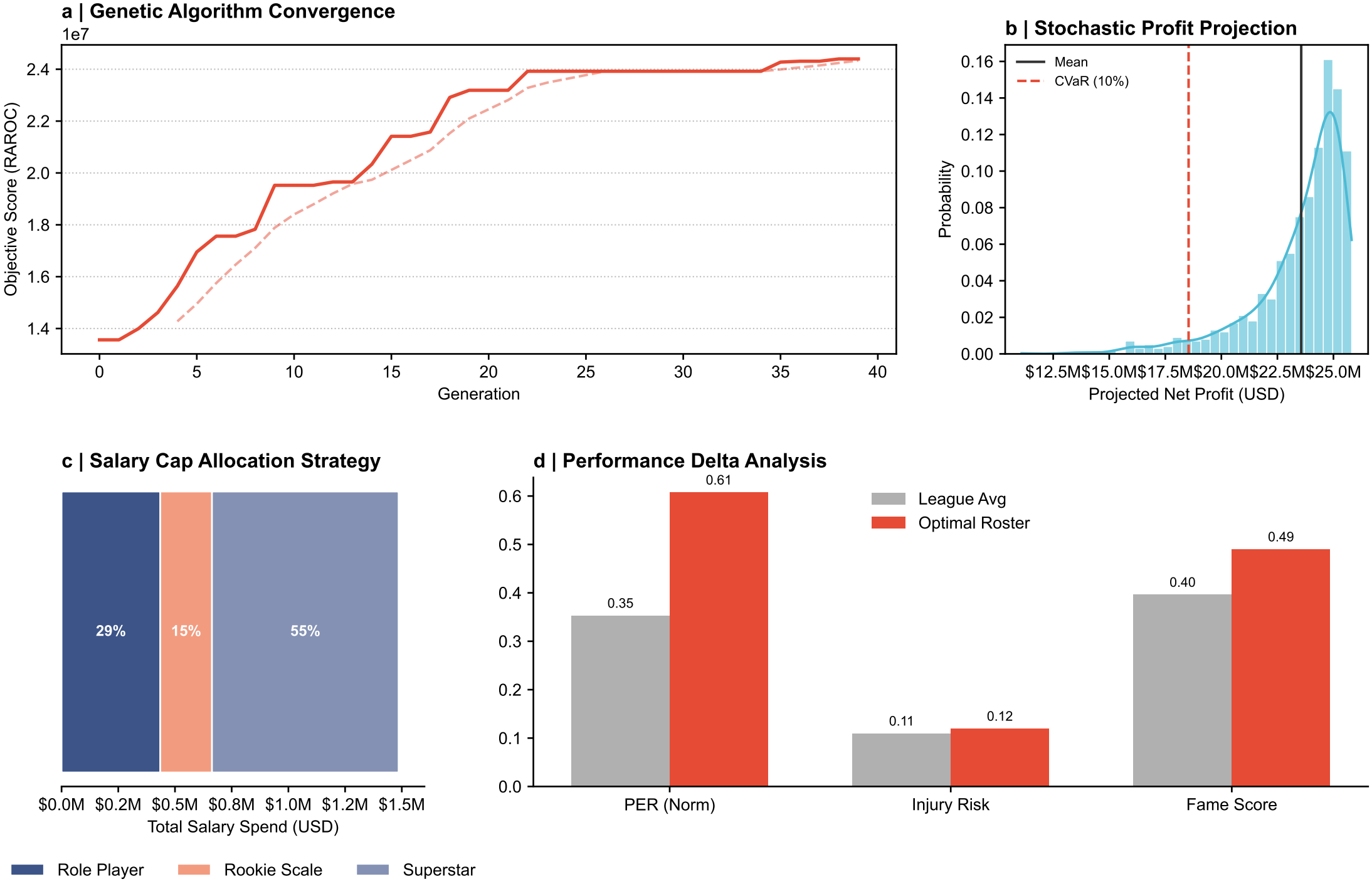
a | Genetic Algorithm Convergence
1e7
Objective Score (RAROC)
2.4
2.2
2.0
1.8
1.6
1.4
0
5
10
15
20
25
30
35
40
Generation
b | Stochastic Profit Projection
Mean
CVaR (10%)
Probability
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
$12.5M
$15.0M
$17.5M
$20.0M
$22.5M
$25.0M
Projected Net Profit (USD)
c | Salary Cap Allocation Strategy
29%
15%
55%
$0.0M
$0.2M
$0.5M
$0.8M
$1.0M
$1.2M
$1.5M
Total Salary Spend (USD)
Role Player
Rookie Scale
Superstar
d | Performance Delta Analysis
League Avg
Optimal Roster
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.35
0.61
0.11
0.12
0.40
0.49
PER (Norm)
Injury Risk
Fame Score