Parameter Tuning Decision Tree

Task Type?

News/Facts	Technical	Creative

Accuracy Priority?

T=0.3
Top-p=0.9
Penalty=1.2

*Factual
Precise*

T=0.5
Top-p=0.95
Penalty=1.0

Balanced

T=0.4
Top-p=0.9
Penalty=1.1

*Technical
Clear*

T=0.6
Top-p=0.95
Penalty=1.0

Explanatory

T=0.8
Top-p=0.95
Penalty=0.9

*Creative
Varied*

T=1.0
Top-p=1.0
Penalty=0.8

*Maximum
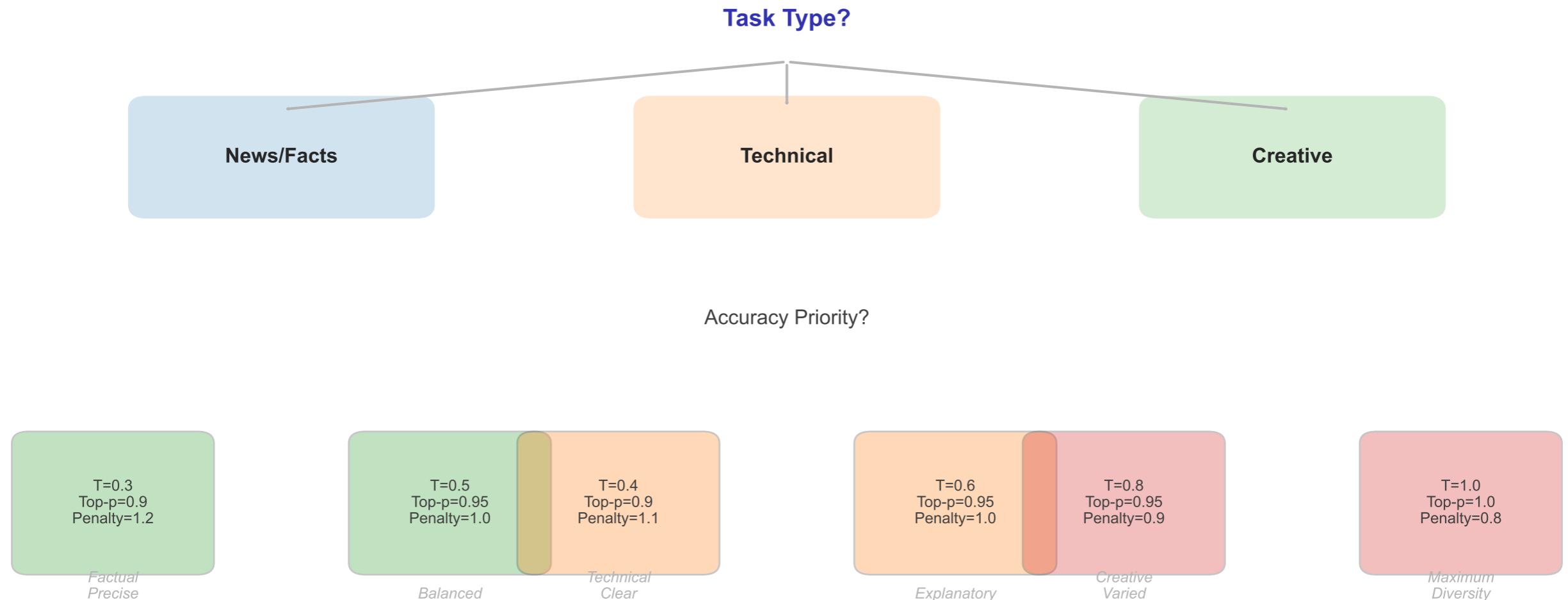Diversity*

Financial report:
T=0.3, factual

Research paper:
T=0.5, balanced

Blog summary:
T=0.8, engaging

Lower Temperature = More Factual | Higher Temperature = More Creative