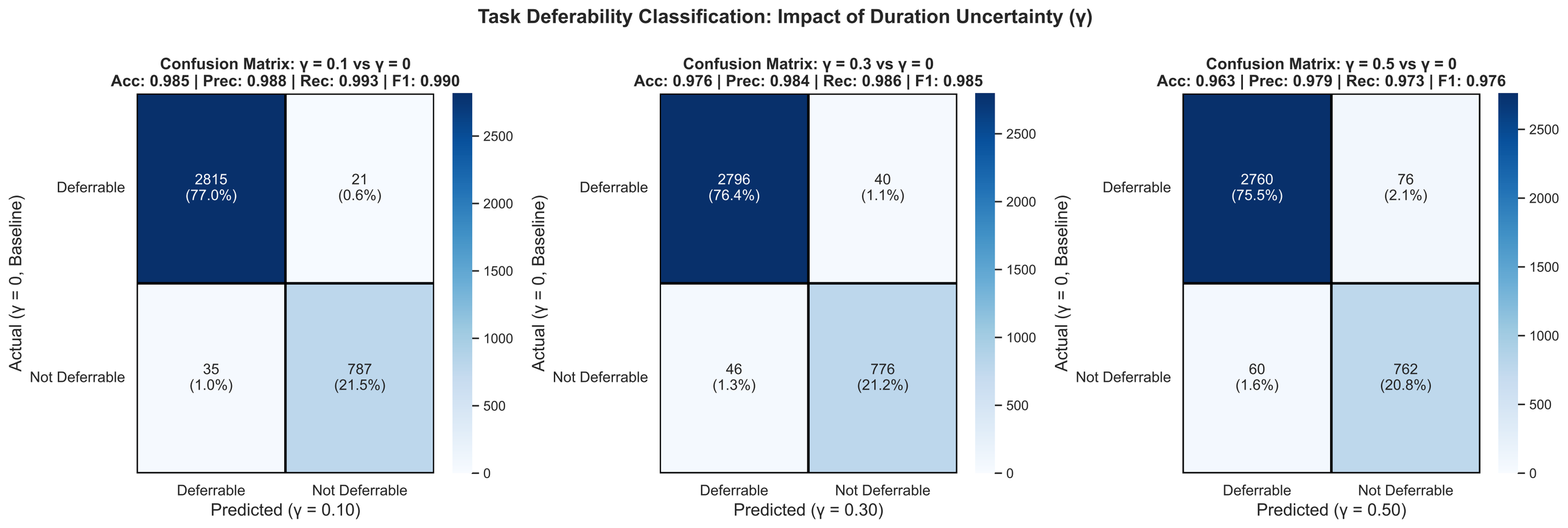
Task Deferability Classification: Impact of Duration Uncertainty (γ)
Confusion Matrix: γ = 0.1 vs γ = 0
Acc: 0.985 | Prec: 0.988 | Rec: 0.993 | F1: 0.990
Deferrable
Not Deferrable
2815
(77.0%)
21
(0.6%)
35
(1.0%)
787
(21.5%)
Actual (γ = 0, Baseline)
Deferrable
Not Deferrable
Predicted (γ = 0.10)
2500
2000
1500
1000
500
0
Confusion Matrix: γ = 0.3 vs γ = 0
Acc: 0.976 | Prec: 0.984 | Rec: 0.986 | F1: 0.985
Deferrable
Not Deferrable
2796
(76.4%)
40
(1.1%)
46
(1.3%)
776
(21.2%)
Actual (γ = 0, Baseline)
Deferrable
Not Deferrable
Predicted (γ = 0.30)
2500
2000
1500
1000
500
0
Confusion Matrix: γ = 0.5 vs γ = 0
Acc: 0.963 | Prec: 0.979 | Rec: 0.973 | F1: 0.976
Deferrable
Not Deferrable
2760
(75.5%)
76
(2.1%)
60
(1.6%)
762
(20.8%)
Actual (γ = 0, Baseline)
Deferrable
Not Deferrable
Predicted (γ = 0.50)
2500
2000
1500
1000
500
0