

# Bye-Bye, Bye Advantage: Estimating the competitive impact of rest differential in the National Football League (SUPPLEMENT)

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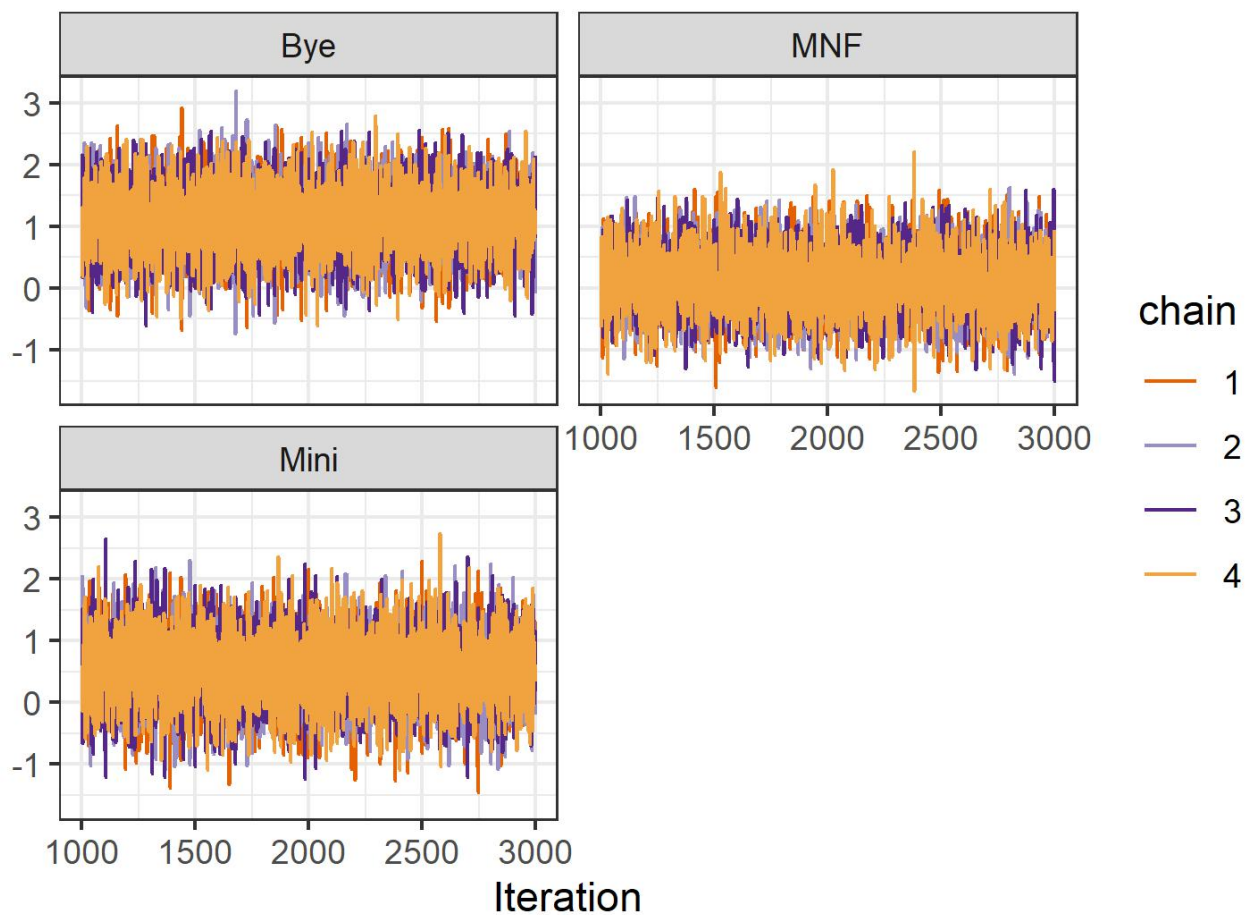
Correspondence\*:

Michael Lopez

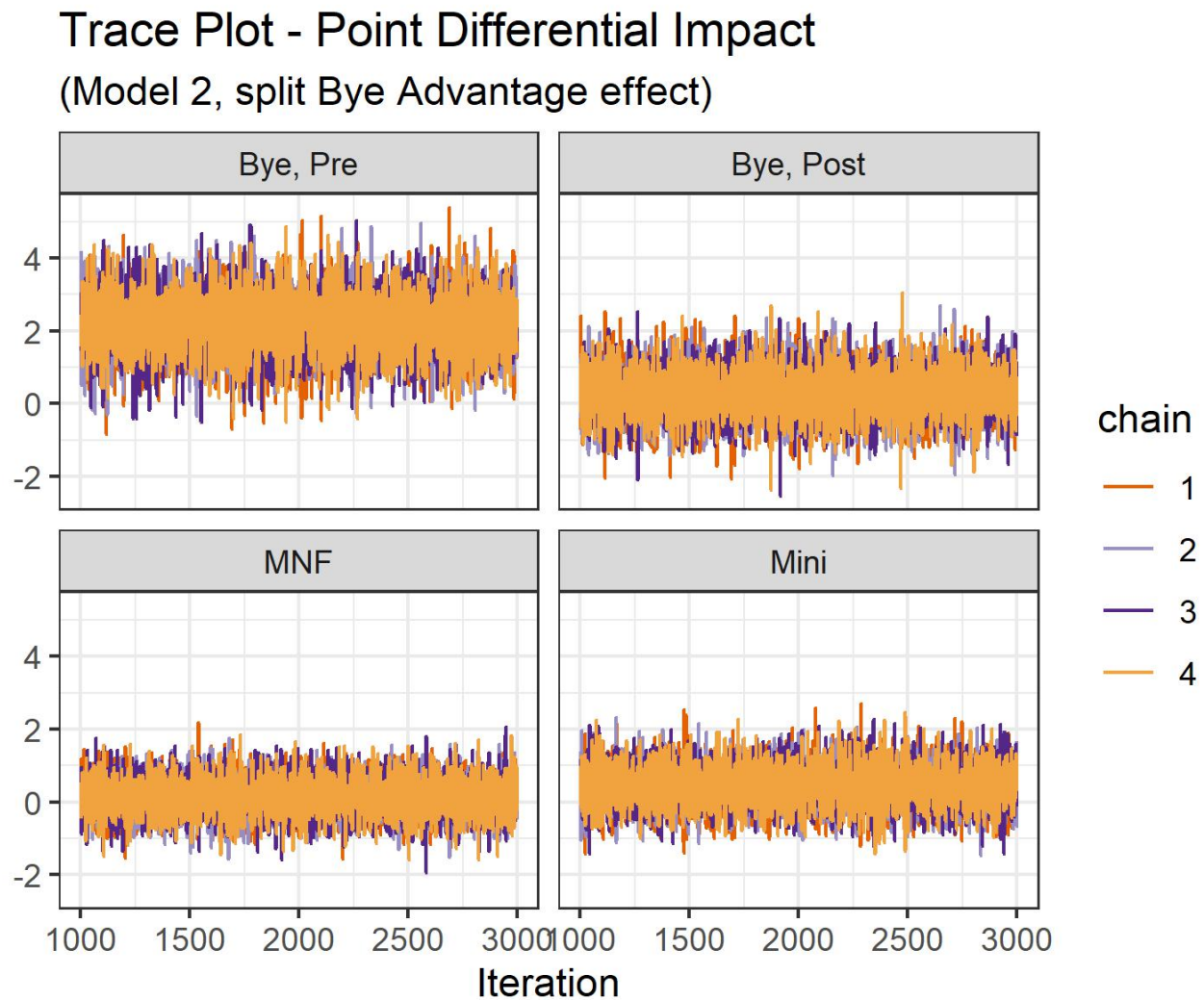
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## APPENDIX

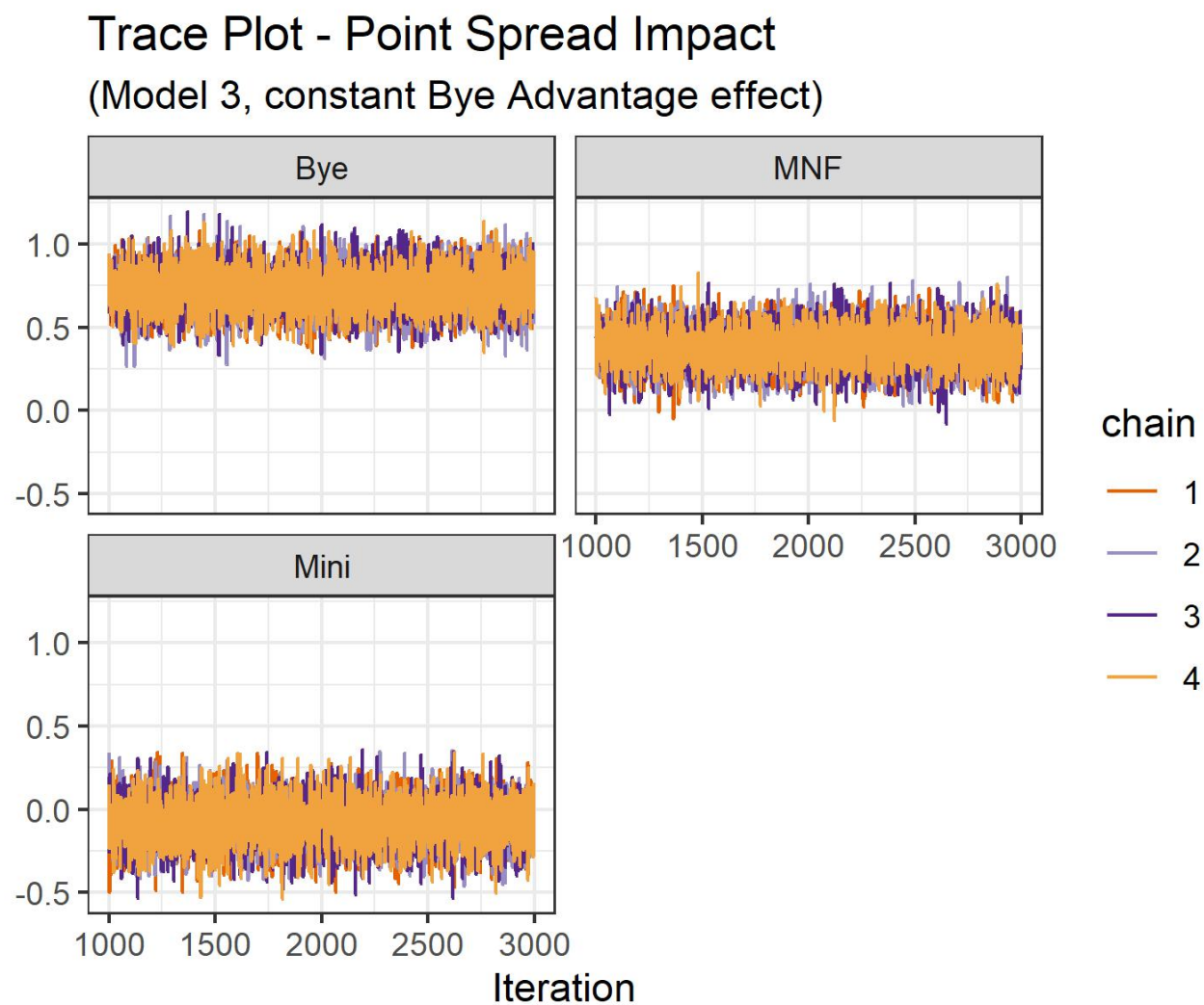
### Trace Plot - Point Differential Impact (Model 1, constant Bye Advantage effect)



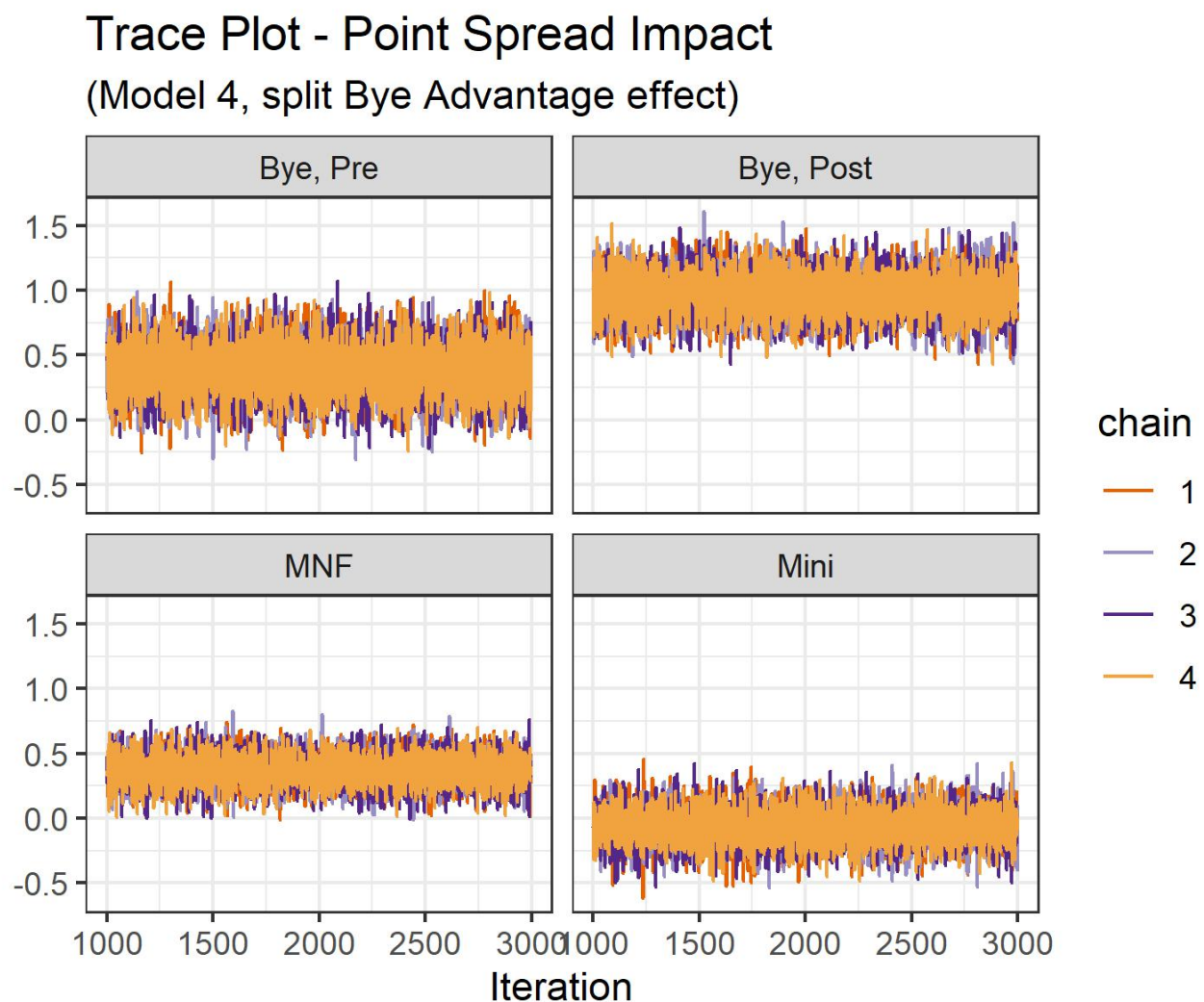
**Figure 1.** Trace plot for each rest parameter of interest for Model ???. There is no evidence of a lack of convergence.



**Figure 2.** Trace plot for each rest parameter of interest for Model ???. There is no evidence of a lack of convergence.



**Figure 3.** Trace plot for each rest parameter of interest for Model ???. There is no evidence of a lack of convergence.



**Figure 4.** Trace plot for each rest parameter of interest for Model ???. There is no evidence of a lack of convergence.

Season	Week	Home Team	Away Team	Drop Reason
2010	16	PHI	MIN	Rescheduled
2010	17	DET	MIN	Game After Rescheduled
2010	17	PHI	DAL	Game After Rescheduled
2020	4	KC	NE	Rescheduled
2020	5	KC	LV	Game After Rescheduled
2020	5	TEN	BUF	Rescheduled
2020	6	MIA	NYJ	Rescheduled
2020	6	TEN	HOU	Game After Rescheduled
2020	6	BUF	KC	Rescheduled
2020	6	NE	DEN	Rescheduled
2020	7	LAC	JAX	Rescheduled
2020	7	DEN	KC	Game After Rescheduled
2020	7	NE	SF	Game After Rescheduled
2020	7	NYJ	BUF	Game After Rescheduled
2020	7	TEN	PIT	Rescheduled
2020	8	DEN	LAC	Rescheduled
2020	8	CIN	TEN	Game After Rescheduled
2020	8	MIA	LA	Game After Rescheduled
2020	8	BAL	PIT	Rescheduled
2020	9	DAL	PIT	Game After Rescheduled
2020	9	LAC	LV	Game After Rescheduled
2020	9	ATL	DEN	Game After Rescheduled
2020	9	IND	BAL	Game After Rescheduled
2020	9	JAX	HOU	Game After Rescheduled
2020	10	MIA	LAC	Rescheduled
2020	11	DEN	MIA	Rescheduled
2020	11	LAC	NYJ	Rescheduled
2020	12	DEN	NO	Game After Rescheduled
2020	12	BUF	LAC	Game After Rescheduled
2020	12	NYJ	MIA	Game After Rescheduled
2020	12	PIT	BAL	Rescheduled
2020	13	PIT	WAS	Rescheduled
2020	13	BAL	DAL	Rescheduled
2020	14	CLE	BAL	Game After Rescheduled
2020	14	BUF	PIT	Game After Rescheduled
2020	14	SF	WAS	Game After Rescheduled
2020	14	CIN	DAL	Game After Rescheduled
2021	15	TB	NO	Game After Rescheduled
2021	15	LA	SEA	Rescheduled
2021	15	JAX	HOU	Game After Rescheduled
2021	15	PIT	TEN	Game After Rescheduled
2021	15	PHI	WAS	Rescheduled
2021	15	CLE	LV	Rescheduled
2021	16	PHI	NYG	Game After Rescheduled
2021	16	LV	DEN	Game After Rescheduled
2021	16	MIN	LA	Game After Rescheduled
2021	16	DAL	WAS	Game After Rescheduled
2021	16	SEA	CHI	Game After Rescheduled
2021	16	GB	CLE	Game After Rescheduled
2022	17	CIN	BUF	Cancelled
2022	18	BUF	NE	Game After Cancelled
2022	18	CIN	BAL	Game After Cancelled

**Table 1.** Games dropped from our analysis, as well as the explanation. Most games dropped were due to schedule changes during the Covid-19 pandemic. These games, as well as each of the ensuing games for each team, do not reflect typical NFL practice and rest schedules.