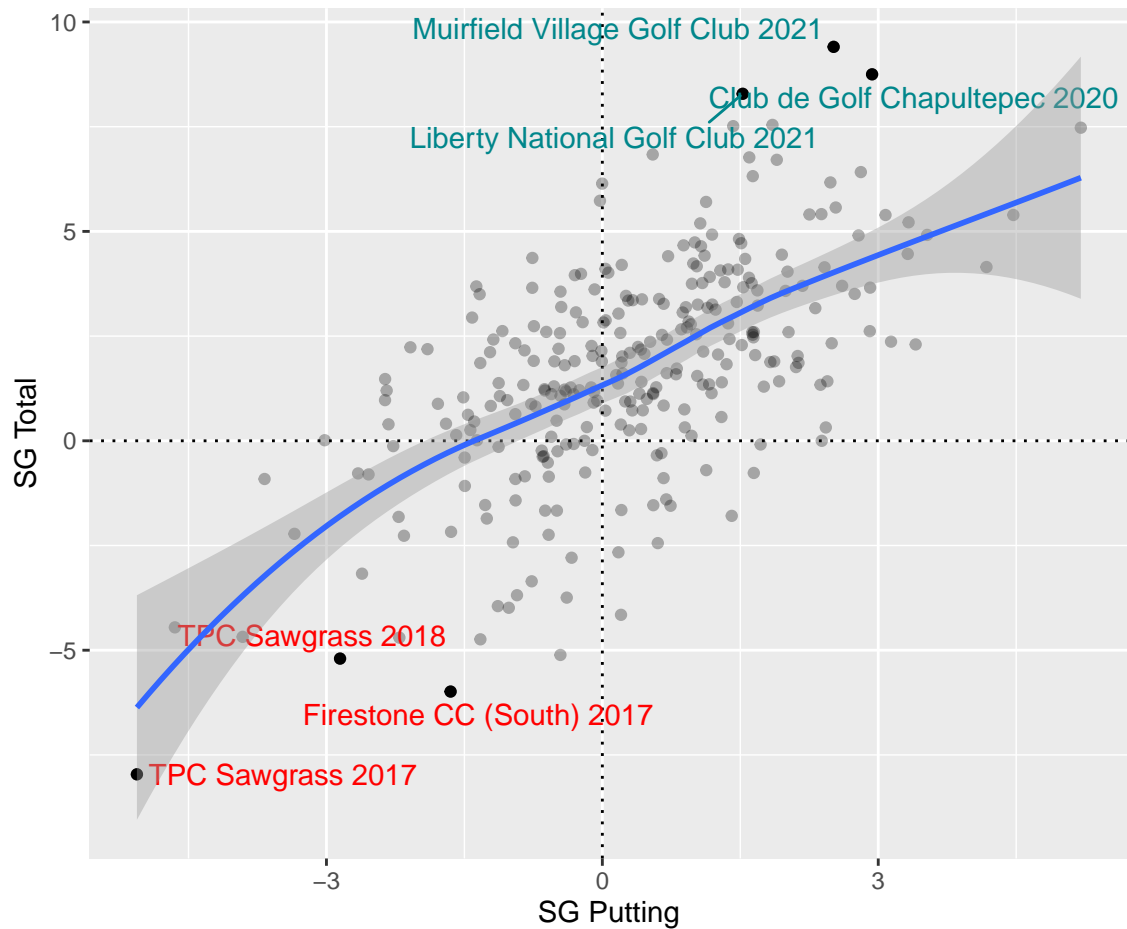
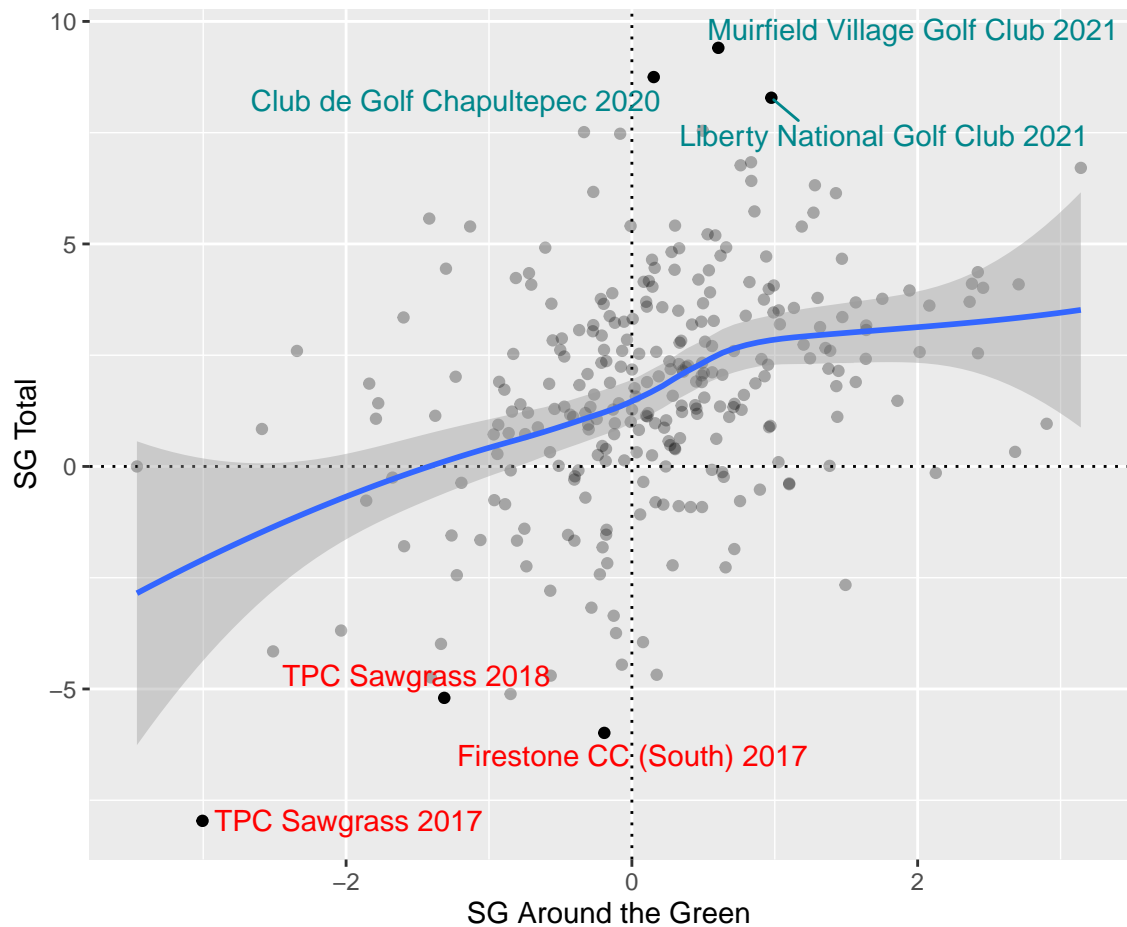


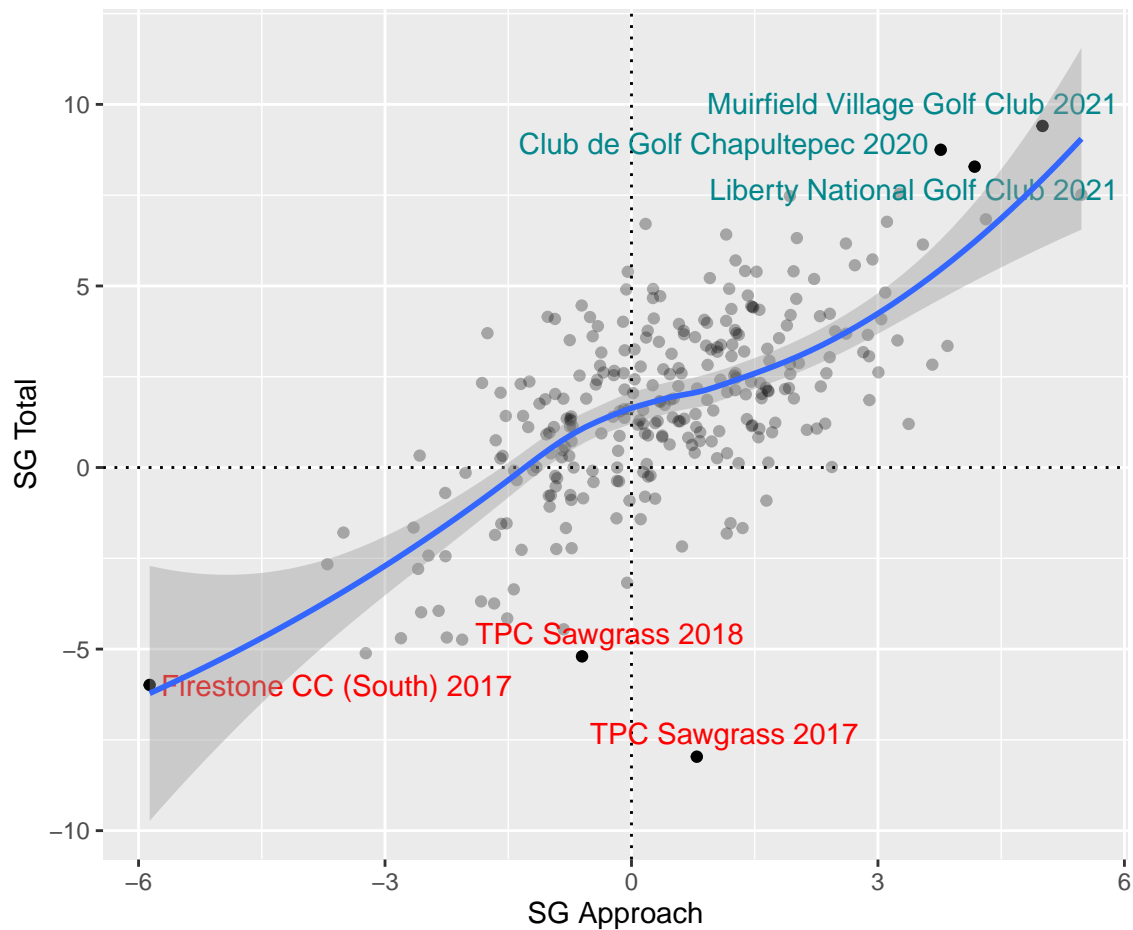
# SG Total vs. SG Putting



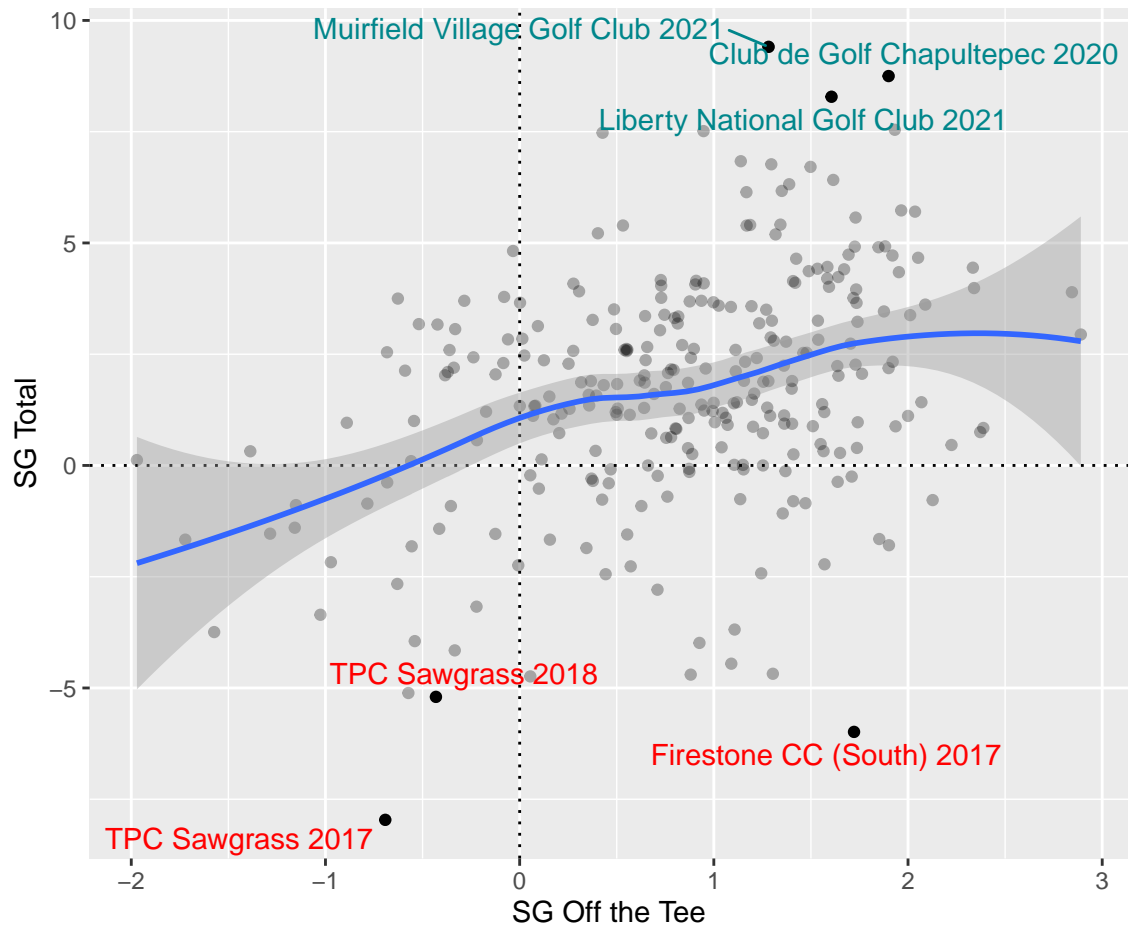
# SG Total vs. SG ARG



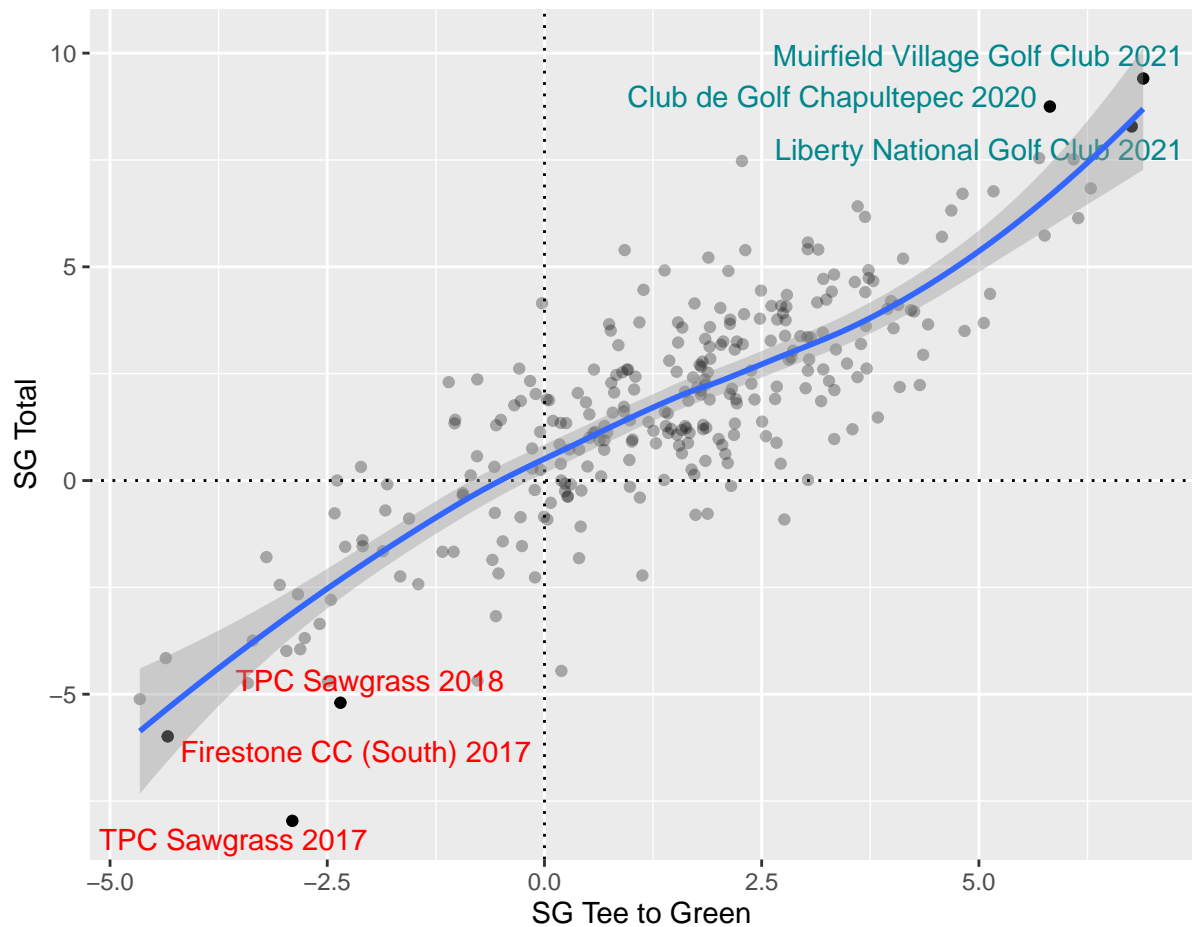
SG Total vs SG APP



# SG Total vs SG Off the Tee



# SG Total vs SG T2G



## Analyzing Jon Rahm's Best Non-Major Rounds on Tour (2017-2021)

In looking at the trend lines in the previous figures, we can see that overall, exceptional approach play (sg\_app) accounts for the largest percentage of total strokes gained in rounds where Rahm plays exceptionally well. In this context, the general interpretation would be that Jon Rahm's iron game helps his overall ability to score low more so than any other category. In addition, it's interesting to note that Rahm only had 9 total rounds where he gained more than 3 strokes putting & only 1 of these accounted for a top 10 SG\_Total round (2019 Fed-Ex St. Jude R1 ~ 5.203). This is a relatively surprising find, as putting generally has the highest degree of variability of any skill category in golf, meaning the potential for really high values & really low values is quite high. Having said that, putting doesn't necessarily build upon another aspect of the game in the same sense as driving & approach play do, so to some degree, it makes sense that his highest SG\_putting days would not directly correlate to equally proficient ball striking days. In any case, the table below provides a more extensive glimpse of this concept, as it shows a complete SG breakdown within his top 10 SG\_Total rounds over the past 4 seasons.

	year_course_round	round_score	sg_putt	sg_arg	sg_app	sg_ott	sg_t2g	sg_total
1	2021 Muirfield Village Golf Club 3	64	2.515	0.605	5.003	1.282	6.891	9.406
2	2020 Club de Golf Chapultepec 3	61	2.933	0.153	3.764	1.900	5.817	8.750
3	2021 Liberty National Golf Club 1	63	1.526	0.976	4.177	1.606	6.759	8.285
4	2021 Muirfield Village Golf Club 2	65	1.850	0.497	3.264	1.932	5.693	7.543
5	2019 TPC Sawgrass 3	64	1.423	-0.335	5.477	0.947	6.090	7.513
6	2019 TPC Southwind 1	62	5.203	-0.082	1.928	0.427	2.273	7.476
7	2020 Muirfield Village Golf Club 4	64	0.548	0.834	4.314	1.139	6.288	6.836
8	2017 Torrey Pines GC (South) 4	65	1.598	0.761	3.110	1.296	5.168	6.767
9	2020 Torrey Pines GC (South) 3	65	1.897	3.142	0.172	1.498	4.812	6.709
10	2020 Sherwood Country Club 3	63	2.811	0.836	1.153	1.615	3.605	6.416

*\*Only Non-Major Rounds are Included in the Sample*

## Analyzing Jon Rahm's Worst Non-Major Rounds on Tour (2017-2021)

In the same context, it looks as if poor putting (sg\_putt) accounts for a slightly higher percentage of SG\_Total in rounds when Rahm plays extremely poor. That would lead me to the overall conclusion that when Rahm has an uncharacteristically poor round, it's because of a massive decrease in sg\_putting more so than any other skill category. Given the characteristics of putting described in the previous section (high variability), this is a trend we would expect to see in many golfers throughout the course of their career. One trend we wouldn't expect to see in many other golfers would be the consistency that Rahm shows Off the Tee in pretty much every context (poor, average, & exceptional rounds alike). In the SG Total vs SG OTT figure, we see a relatively flat trend line throughout, which indicates that Rahm's driving performance in any given round effects his total strokes gained to a lesser extent than any other skill category. Of course this is not to say that driving does not impact SG\_Total in principle - Normally, the exact opposite is true. For many golfers (think Tony Finau, Justin Thomas), having a good driving day is essential in carding a low round. In the case of Rahm, he drives the ball so consistently well, that he just doesn't really have good or bad driving days relatively speaking. As are most conclusions with Jon Rahm, his unique combination of power and accuracy is truly remarkable. Nevertheless, the table below once again provides a more in-depth view of this concept, showing a complete SG breakdown within his bottom 10 SG\_Total rounds over the past 4 seasons.

	year_course_round	round_score	sg_putt	sg_arg	sg_app	sg_ott	sg_t2g	sg_total
1	2017 TPC Sawgrass 3	82	-5.061	-3.005	0.795	-0.692	-2.902	-7.963
2	2017 Firestone CC (South) 2	77	-1.650	-0.193	-5.865	1.722	-4.336	-5.987
3	2018 TPC Sawgrass 3	77	-2.852	-1.313	-0.602	-0.431	-2.348	-5.200
4	2021 The Concession Golf Club 2	76	-0.456	-0.849	-3.234	-0.573	-4.657	-5.113
5	2019 TPC Sawgrass 4	76	-1.326	-1.407	-2.061	0.055	-3.414	-4.740
6	2020 East Lake Golf Club 2	74	-2.207	-0.568	-2.806	0.881	-2.493	-4.700
7	2017 Muirfield Village GC 2	77	-3.911	0.174	-2.248	1.304	-0.770	-4.681
8	2018 Ridgewood CC 1	75	-4.648	-0.070	-0.825	1.090	0.195	-4.454
9	2021 Quail Hollow Club 1	76	0.203	-2.511	-1.512	-0.334	-4.358	-4.155
10	2020 TPC Southwind 2	74	-1.017	-1.336	-2.560	0.926	-2.970	-3.987

*\*Only Non-Major Rounds are Included in the Sample*