# Rotman

# Master of Management Analytics

**DATATHON 2022** 

Team Violet



## Rotman

## **Objective**

Selecting five power play specialists and four penalty kill specialists to help Toronto Six assemble a team for their new NWHL season.

## **Power Play Specialists:**

- The main objective of the power play players are to score goals and pass precisely.
- We are aiming to build a team that is not only good at the above skills but also display a versatile performance and implement a strong strategy.

## **Penalty Kill Specialists:**

- The main objective of penalty kill players is to prevent opponent from scoring goals.
- The key skills of penalty killer are takeaways, precise passing and puck recovery.



## **Strategies**

#### **Power Play:**

- The strategy that is selected for power play is a 1-3-1 player formation.
- The 1-3-1 can spread out players inside the zone, keep a player in front of the net at all times, and position shooters in crucial positions to shoot.

#### Penalty kill:

- Diamond penalty kill formation is the one going to be implemented in this experiment.
- The player at the apex is a takeaway expert and the right and left wing are players who are defenders and passers.
- The player at the back is a puck recovery specialist who is also good at the above skills, therefore the team will gain possession quickly after an unsuccessful shot attempt is taken.

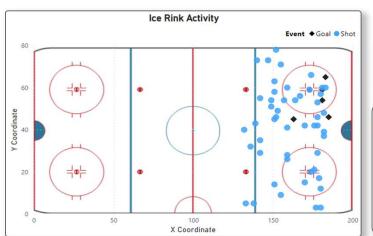




Note: Please feel free to access below our Power BI dashboard to interact with player performances and strategies.



#### **Power Play Specialists**





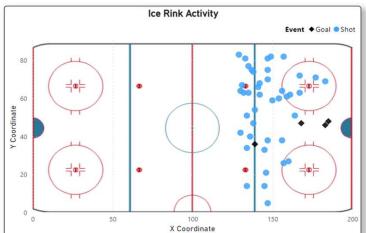
Shot Rating

#### Mikyla Grant-Mentis

- She is the **highest** goal scorer with 5 goals in the last season.
- She has the **highest** number of shots on net.
- She is an offensive player, who can act as a center forward in the 1-3-1 formation.
- Her shots were majorly in the center of the field and she has the third highest pressure metric.
- Her pass accuracy with Taylor woods is 87.5%.









## **Taylor Woods**

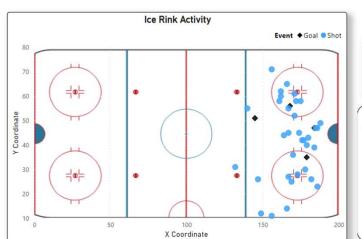
- She recovered the second highest number of loose pucks.
- She is a shooting expert who scored 4 goals in the last season.
- She has the third highest number of shots on net.
- Most of her shots were around the blue line, and she has the sixth highest pressure metric.
- She is a good shooter with advanced puck recovery skills, who can be a bumper in the 1-3-1 formation.







## **Power Play Specialists**



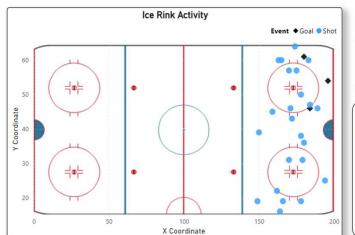


#### Samantha Davis

- She is a good shooter who scored 4 goals in the last season.
- Her shots were majorly in the center of the field, and she has the second highest pressure metric.
- Her pass accuracy in the last season is 72.5%.
- She has expertise in precise passing and striking pucks, who can act as a right flank in the 1-3-1 formation.









## **Jillian Dempsey**

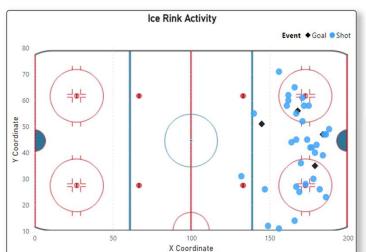
- She has the **highest** number of total faceoff wins in the last season.
- Her pass accuracy in the last season is 71.6%.
- Her shots spread out in the field, and she has the eighth highest pressure metric.
- She has expertise in precise passing and striking pucks, who can act as a left flank in the 1-3-1 formation.

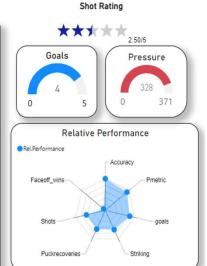






#### **Power Play Specialists**





#### **Mckenna Brand**

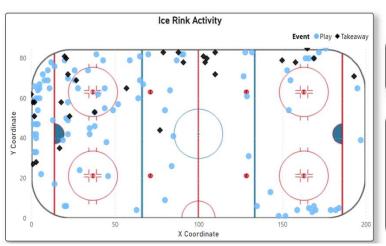
- Her shots were majorly in the center of the field, and she has the **highest** pressure metric.
- She is a good shooter who scored 3 goals in the last season.
- Her pass accuracy in the last season is 69.9%.
- She has expertise in precise passing and striking pucks, who can act as a quarterback in the 1-3-1 formation.

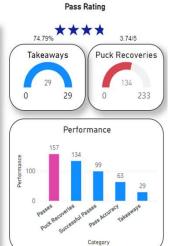




- Shot rating of a player is determined by the nature of the shots that the player has played. If a player has more 'one timer' and 'traffic shots' then the player has more shot rating.
- A Radar chart is used to visualize the relative performance of a player. Relative performance of a player in a particular category is determined by
  - the players performance compared to the highest performance in that particular category taken as a percentile.

#### **Penalty Kill Specialists**



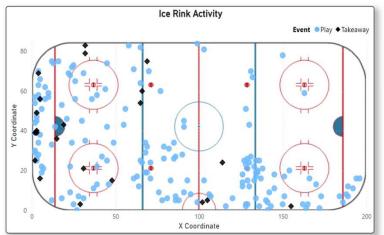


#### **Dominique Kremer**

- Dominque is a **takeaway specialist** and the league leader in total takeaways.
- She also excels at puck recovery, furthering her team's control of the puck to run out the clock.
- Her pass rating in the dataset is 74.79%.
- She plays at the top of the diamond to maximize her abilities.









## **Mallory Souliotis**

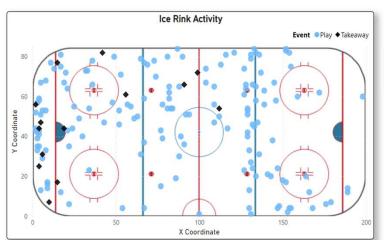
- Mallory is a **puck recovery specialist** who consistently beats the other team to the puck.
- Her pass rating in the dataset is 80.14%.
- She also excels at takeaways, with a focus the defensive zone and behind the net.
- She plays at the bottom of the diamond as the last line of defence before the goalie.







#### **Penalty Kill Specialists**



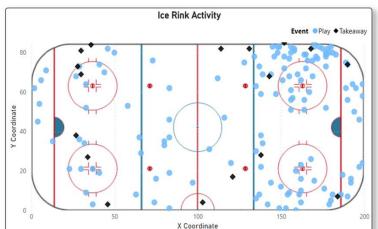


#### **Taylor Woods**

- Taylor is a **passing specialist** who racks up big passing numbers.
- Her pass rating of 91.73% is 4<sup>th</sup> highest in the dataset, with more passes than any player ahead of her.
- She also excels at puck recovery, ranking 3<sup>rd</sup> in the dataset.
- She plays on the right side of the diamond, using her precision passing to keep control of the puck.









Pass Rating

#### Tereza Vanisova

- Tereza is the other passing specialist with the second highest pass rating in the league.
- Her pass rating in the dataset is 94.61%.
- She also has good numbers for takeaways and puck recoveries to help her team control the puck.
- She plays on the left side of the diamond and uses her skills to run out the clock until the penalty ends.







#### **Appendix**



#### **Linear Programming**

• The Selection of the team is an optimization problem subject to constraints. It can be treated as a Linear Programming problem having Decision variables, Objective Function and Constraints. Excel Solver is used to implement and solve this problem.

#### **Decision Variables:**

- o Each of the selected players among the pool are considered as decision variables.
- o The decision variables are of binary data type. They take values 0 (not selected) or 1 (selected). The notation of decision variables is x1,x2,x3.......

#### **Power Play:**

- · Objective Function
  - o To maximize goals (g1\*x1+g2\*x2.....g20\*x20). The objective function is designed in such a way that the top scorers get more weightage.
  - Players who have at least two goals are selected.
- Constraints
  - Five players are needed in the team among the pool(X1+X2....+X20 = 5)
  - At least three players must be excellent goal scorers (X1+X2.....+X20 >=3)
  - One player from top 2 puck recovery specialists (X4+X7 = 1)
  - o One player from top 2 pressure specialists (X3+X8=1)

## **Appendix**

#### **Penalty Kill:**

- · Objective Function:
  - To maximize Takeaways (t1\*x1+t2\*x2......t54\*x54). Top 50 %ile of players sorted by takeaways are taken for selection.
  - o The objective function is designed in such a way that players with more takeaways get more advantage.
- Constraints:
  - Four players are needed in the team among the pool (X1+X2.....+X54 =4)
  - At least two takeaway specialists among top 25% (X1+X2.....+X30 >= 2)
  - **Two** excellent **passers** among top 4 passers (X23+X37+X38+X45 = 2)
  - One puck recovery specialist among top 2 puck recovery specialists (X8+X24 =1)
- The solving method used for solving this problem is the Simplex Linear Programming as all the constraints and the objective function are linear in nature.
- Tools used in the project
  - 。 R (Data Analysis).
  - o Excel Solver (Linear Programming).
  - o Power BI ( Data visualization for dashboard).

Note: Please feel free to access below our Power BI dashboard to interact with player performances and strategies.



#### · Penalty kill R code:

```
library(dplyr)
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
      filter, lag
## The following objects are masked from 'package:base':
       intersect, setdiff, setequal, union
NWHL <- read.csv("Rotman MMA Summer Datathon NWHL.csv", header = TRUE)
Takeaway_January23 <- filter(NWHL,Event == "Takeaway",game_date == "2021-01-23")
Takeaway_January24 <- filter(NWHL,Event == "Takeaway",game_date == "2021-01-24")
Takeaway_January26 <- filter(NWHL,Event == "Takeaway",game_date == "2021-01-26")
Takeaway_January27 <- filter(NWHL,Event == "Takeaway",game_date == "2021-01-27")
Takeaway_January30 <- filter(NWHL, Event == "Takeaway", game_date == "2021-01-30")
Takeaway_January31 <- filter(NWHL, Event == "Takeaway", game_date == "2021-01-31")
Takeaway_February01 <- filter(NWHL,Event == "Takeaway",game_date == "2021-02-01")
January23 = Takeaway_January23 %>% group_by(Player) %>%
                    summarise(total_takeaway_Jan23 = length(Event))
January24 = Takeaway_January24 %>% group_by(Player) %>%
                    summarise(total takeaway Jan24 = length(Event))
January26 = Takeaway_January26 %>% group_by(Player) %>%
                    summarise(total_takeaway_Jan26 = length(Event))
January27 = Takeaway_January27 %>% group_by(Player) %>%
```

# Appendix

```
summarise(total_takeaway_Jan27 = length(Event))
January30 = Takeaway_January30 %>% group_by(Player) %>%
                     summarise(total_takeaway_Jan30 = length(Event))
 January31 = Takeaway_January31 %>% group_by(Player) %>%
                     summarise(total_takeaway_Jan31 = length(Event))
February01 = Takeaway_February01 %>% group_by(Player) %>%
                     summarise(total ta
Player_merge1 <- merge(January23, January24, by="Player", all = TRUE)
Player_merge2 <- merge(Player_merge1,January26,by="Player",all = TRUE)
Player_merge3 <- merge(Player_merge2,January27,by="Player",all=TRUE)
Player_merge4 <- merge(Player_merge3, January30, by="Player", all=TRUE)
Player_merge5 <- merge(Player_merge4, January31, by="Player", all=TRUE)
Player_merge_final <- merge(Player_merge5,February01,by="Player",all=TRUE)
takeaway_sum = rowSums(Player_merge_final[2:8],na.rm = TRUE)
Game_played <- Total_game - rowSums(is.na(Player_merge_final))</pre>
Player_takeaway_list <- cbind(Player_merge_final,takeaway_sum,Game_played)
Player_takeaway_list$takeaway_per_game <- takeaway_sum/Game_played
Final_result_takeaway <- Player_takeaway_list[order(Player_takeaway_list$takeaway_per_game,
Play_January23 <- filter(NWHL, Event == "Play" | Event == "Incomplete Play",
                           game_date == "2021-01-23")
Play_January24 <- filter(NWHL, Event == "Play" | Event == "Incomplete Play",
                          game_date == "2021-01-24")
Play_January26 <- filter(NWHL, Event == "Play" | Event == "Incomplete Play",
                           game_date == "2021-01-26")
Play_January27 <- filter(NWHL, Event == "Play" | Event == "Incomplete Play",
                          game_date == "2021-01-27")
Play_January30 <- filter(NWHL, Event == "Play" | Event == "Incomplete Play",
                          game_date == "2021-01-30")
Play_January31 <- filter(NWHL,Event == "Play" | Event == "Incomplete Play",
game_date == "2021-01-31")
Play_February01 <- filter(NWHL, Event == "Play" | Event == "Incomplete Play",
                           game_date == "2021-02-01")
successful_Play_January23 <- filter(NWHL, Event == "Play",
                                      game_date == "2021-01-23")
```



```
successful Play January24 <- filter(NWHL, Event == "Play",
                                   game date == "2021-01-24")
successful_Play_January26 <- filter(NWHL,Event == "Play",
                                   game_date == "2021-01-26")
successful Play January27 <- filter(NWHL, Event == "Play",
                                   game_date == "2021-01-27")
successful_Play_January30 <- filter(NWHL, Event == "Play",
                                   game date == "2021-01-30")
successful_Play_January31 <- filter(NWHL, Event == "Play",
                                   game_date == "2021-01-31")
successful Play February01 <- filter(NWHL, Event == "Play",
                                    game date == "2021-02-01")
January23_pass = Play_January23 %>% group_by(Player) %>%
                    summarise(total_pass_Jan23 = length(Event))
January24_pass = Play_January24 %>% group_by(Player) %>%
                    summarise(total_pass_Jan24 = length(Event))
January26_pass = Play_January26 %>% group_by(Player) %>%
                    summarise(total_pass_Jan26 = length(Event))
January27_pass = Play_January27 %>% group_by(Player) %>%
                    summarise(total pass Jan27 = length(Event))
January30_pass = Play_January30 %>% group_by(Player) %>%
                    summarise(total_pass_Jan30 = length(Event))
January31_pass = Play_January31 %>% group_by(Player) %>%
                    summarise(total_pass_Jan31 = length(Event))
February01 pass = Play February01 %>% group by(Player) %>%
                    summarise(total pass Feb01 = length(Event))
successful_January23_pass = successful_Play_January23 %>% group_by(Player) %>%
                    summarise(total pass Jan23 successful = length(Event))
successful_January24_pass = successful_Play_January24 %>% group_by(Player) %>%
                   summarise(total_pass_Jan24_successful = length(Event))
successful_January26_pass = successful_Play_January26 %>% group_by(Player) %>%
                   summarise(total_pass_Jan26_successful = length(Event))
successful_January27_pass = successful_Play_January27 %>% group_by(Player) %>%
                    summarise(total_pass_Jan27_successful = length(Event))
successful_January30_pass = successful_Play_January30 %>% group_by(Player) %>%
```

```
summarise(total_pass_Jan30_successful = length(Event))
successful_January31_pass = successful_Play_January31 %>% group_by(Player) %>%
                    summarise(total pass Jan31 successful = length(Event))
successful_February01_pass = successful_Play_February01 %% group_by(Player) %%
                    summarise(total_pass_Feb01_successful = length(Event))
Player_merge1_play <- merge(January23_pass, January24_pass, by="Player", all = TRUE)
Player_merge2_play <- merge(Player_merge1_play, January26_pass, by="Player", all = TRUE)
Player_merge3_play <- merge(Player_merge2_play, January27_pass, by="Player", all=TRUE)
Player_merge4_play <- merge(Player_merge3_play, January30_pass, by="Player", all=TRUE)
Player_merge5_play <- merge(Player_merge4_play, January31_pass, by="Player", all=TRUE)
Player_merge6_play <- merge(Player_merge5_play,February01_pass,by="Player",all=TRUE)
Player_merge1_play_successful <- merge(successful_January23_pass,
                                       successful_January24_pass,
                                       by="Player",all = TRUE)
Player_merge2_play_successful <- merge(Player_merge1_play_successful,
                                       successful_January26_pass,
                                        by="Player".all = TRUE)
Player_merge3_play_successful <- merge(Player_merge2_play_successful,
                                       successful_January27_pass,
                                       by="Player",all=TRUE)
Player_merge4_play_successful <- merge(Player_merge3_play_successful,
                                       successful_January30_pass,
                                       by="Player",all=TRUE)
Player_merge5_play_successful <- merge(Player_merge4_play_successful,
                                       successful_January31_pass,
                                       by="Player",all=TRUE)
Player_merge6_play_successful <- merge(Player_merge5_play_successful,
                                       successful_February01_pass,
                                       by="Player",all=TRUE)
Player_pass_merge_final <- merge(Player_merge6_play,Player_merge6_play_successful,
                                 by = "Player", all=TRUE)
pass_sum = rowSums(Player_pass_merge_final[2:8],na.rm = TRUE)
successful_pass_sum = rowSums(Player_pass_merge_final[9:15], na.rm = TRUE)
Player_pass_list <- cbind(Player_pass_merge_final,pass_sum,successful_pass_sum)
Player_pass_list$pass_successful_rate <- successful_pass_sum/pass_sum
Final_result_pass <- Player_pass_list[order(Player_pass_list$pass_successful_rate,
                                            decreasing = TRUE).]
puckrecovery_January23 <- filter(NWHL, Event == "Puck Recovery", game_date == "2021-01-23")
puckrecovery_January24 <- filter(NWHL, Event == "Puck Recovery", game_date == "2021-01-24")
puckrecovery_January26 <- filter(NWHL,Event == "Puck Recovery",game_date == "2021-01-26")
```



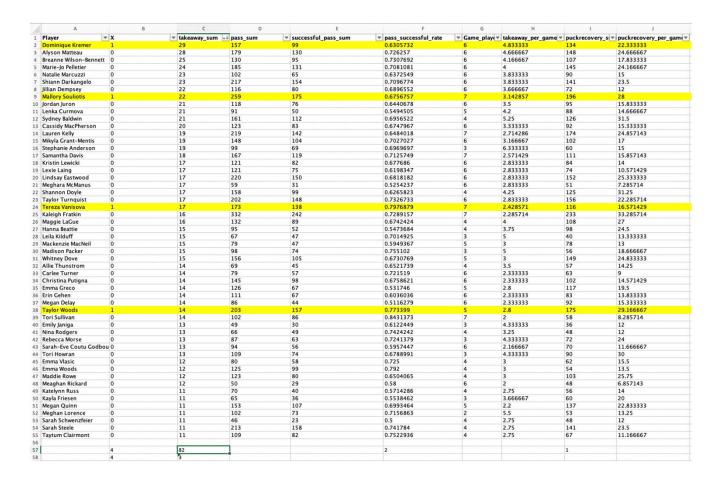
12

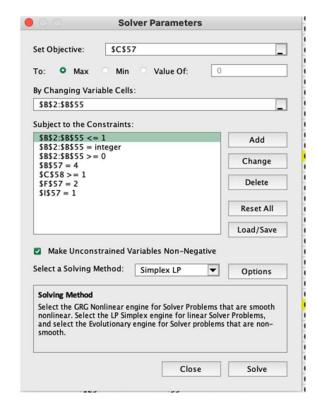
```
puckrecovery_January27 <- filter(NWHL, Event == "Puck Recovery", game_date == "2021-01-27")
puckrecovery_January30 <- filter(NWHL,Event == "Puck Recovery",game_date == "2021-01-30")
puckrecovery_January31 <- filter(NWHL, Event == "Puck Recovery", game_date == "2021-01-31")
puckrecovery_February01 <- filter(NWHL, Event == "Puck Recovery", game_date == "2021-02-01")
January23_puckrecovery = puckrecovery_January23 %>% group_by(Player) %>%
                    summarise(total pukerecovery January23 = length(Event))
January24_puckrecovery = puckrecovery_January24 %>% group_by(Player) %>%
                    summarise(total pukerecovery January23 = length(Event))
January26_puckrecovery = puckrecovery_January26 %>% group_by(Player) %>%
                    summarise(total_pukerecovery_January23 = length(Event))
January27_puckrecovery = puckrecovery_January27 %>% group_by(Player) %>%
                    summarise(total_pukerecovery_January23 = length(Event))
January30_puckrecovery = puckrecovery_January30 %>% group_by(Player) %>%
                    summarise(total_pukerecovery_January23 = length(Event))
January31 puckrecovery = puckrecovery January31 %>% group by(Player) %>%
                    summarise(total pukerecovery January23 = length(Event))
February01_puckrecovery = puckrecovery_February01 %>% group_by(Player) %>%
                    summarise(total_pukerecovery_January23 = length(Event))
Player_merge1_puckrecovery <- merge(January23_puckrecovery,
                                    January24 puckrecovery,
                                    by="Player",all = TRUE)
Player_merge2_puckrecovery <- merge(Player_merge1_puckrecovery, January26_puckrecovery,
                                    by="Player",all = TRUE)
Player_merge3_puckrecovery <- merge(Player_merge2_puckrecovery, January27_puckrecovery,
                                    by="Player",all=TRUE)
## Warning in merge.data.frame(Player_merge2_puckrecovery,
## January27_puckrecovery, : column names 'total_pukerecovery_January23.x',
## 'total_pukerecovery_January23.y' are duplicated in the result
Player_merge4_puckrecovery <- merge(Player_merge3_puckrecovery, January30_puckrecovery,
                                    by="Player",all=TRUE)
## Warning in merge.data.frame(Player_merge3_puckrecovery,
## January30_puckrecovery, : column names 'total_pukerecovery_January23.x',
## 'total_pukerecovery_January23.y' are duplicated in the result
Player_merge5_puckrecovery <- merge (Player_merge4_puckrecovery, January31_puckrecovery,
                                    by="Player",all=TRUE)
```

```
## Warning in merge.data.frame(Player_merge4_puckrecovery,
## January31_puckrecovery, : column names 'total_pukerecovery_January23.x',
## 'total_pukerecovery_January23.y', 'total_pukerecovery_January23.x',
## 'total_pukerecovery_January23.y' are duplicated in the result
Player merge final puckrecovery <- merge(Player merge5 puckrecovery, February 01 puckrecovery,
                                         by="Player", all=TRUE)
## Warning in merge.data.frame(Player_merge5_puckrecovery,
## February01_puckrecovery, : column names 'total_pukerecovery_January23.x',
## 'total_pukerecovery_January23.y', 'total_pukerecovery_January23.x',
## 'total_pukerecovery_January23.y' are duplicated in the result
puckrecovery sum = rowSums(Player merge final puckrecovery[2:8], na.rm = TRUE)
Total game puckrecovery <- 7
Game_played_puckrecovery <- Total_game - rowSums(is.na(Player_merge_final_puckrecovery))</pre>
Player_puckrecovery_list <- cbind(Player_merge_final_puckrecovery_puckrecovery_sum,
                                  Game_played_puckrecovery)
Player_puckrecovery_list$puckrecovery_per_game <-
 puckrecovery sum/Game played puckrecovery
Final_result_puckrecovery<-Player_puckrecovery_list[order
                                                       decreasing = TRUE),]
Final_merge1 <- merge(Final_result_pass,Final_result_takeaway,by="Player",all = TRUE)
Final merge <- merge (Final merge1, Final result puckrecovery, by="Player", all = TRUE)
Result_filter <- Final_merge[,c('Player', 'pass_sum', 'successful_pass_sum',
                                'pass_successful_rate',
                               'takeaway_sum', 'Game_played', 'takeaway_per_game',
                               'puckrecovery_sum', 'puckrecovery_per_game')]
median_takeaway_sum <- mean(Result_filter$takeaway_sum, na.rm = TRUE)
average_player <- filter(Result_filter,takeaway_sum>median_takeaway_sum)
average player
```



# Penalty kill players dataset







14

## Power Play R code:

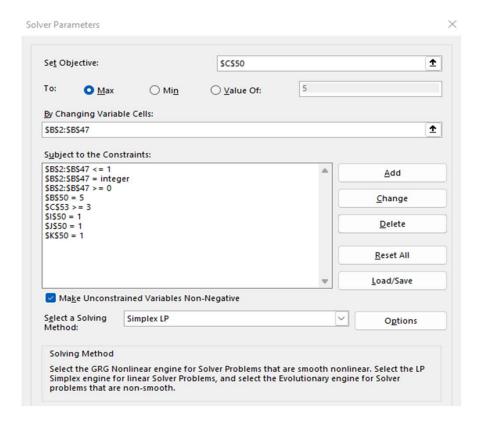
```
NWHL <- read.csv("/Users/Sameer/Desktop/Rotman MMA Summer Datathon NWHL.csv",header = TRUE)
```{r}
#### Power Play Specialists
Goal_January23 <- filter(NWHL, Event == "Goal", game_date == "23-01-2021")
Goal_January24 <- filter(NWHL, Event == "Goal", game_date == "24-01-2021")
Goal_January26 <- filter(NWHL, Event == "Goal", game_date == "26-01-2021")
Goal_January27 <- filter(NWHL, Event == "Goal", game_date == "27-01-2021")</pre>
Goal_January30 <- filter(NWHL, Event == "Goal", game_date == "30-01-2021")
Goal_January31 <- filter(NWHL, Event == "Goal", game_date == "31-01-2021")
Goal_February01 <- filter(NWHL, Event == "Goal", game_date == "01-02-2021")
# find players and the number of their goals in every game
Jan23 = Goal_January23 %% group_by(Player) %%
summarise(total_goal_Jan23 = length(Event))
Feb01 = Goal_February01 %>% group_by(Player) %>%
                summarise(total_goal_Feb01 = length(Event))
```

```
### Merging snots and goals
shot_goal_merge <- merge(Final_result_goal, Final_result_Shot , by="Player" , all = TRUE)
shot_goal_merge_final <- filter(shot_goal_merge, goal_sum != "NA")
# Faceoff Specialists
Faceoff_specialists <- filter(NWHL, Event == "Faceoff win")
Faceoff = Faceoff_specialists %>% group_by(Player) %>% summarise(Total_faceoff_wins=length(Event))
Faceoff_merge <- merge(shot_goal_merge_final,Faceoff, by="Player", all =TRUE )</pre>
Faceoff_merge_final <- filter(Faceoff_merge ,goal_sum != "NA")
# Puck recovery specialists
Puckrecovery_specialists <- filter(NWHL, Event == "Puck Recovery")</pre>
Puckrecovery_count = Puckrecovery_specialists %>% group_by(Player) %>% summarise(Puckrecovery=length(Event))
puckrecovery_merge <- merge(Faceoff_merge_final, Puckrecovery_count, by ="Player" , all =TRUE)
puckrecovery_merge_final <- filter(puckrecovery_merge ,goal_sum != "NA")</pre>
# pressure metric
Pressure_metric <- filter(NWHL, NWHL$x.coordinate >= 100)
count(puckrecovery_merge_final)
pmetric_merge<- merge(puckrecovery_merge_final, Pressure_metric_count, by = "Player", all =TRUE)</pre>
pmetric_merge_final <- filter(pmetric_merge, goal_sum != "NA")</pre>
write_xlsx(pmetric_merge_final, '/users/sameer/Desktop/lpp.xlsx')
```

## **Appendix**



	X	goal_sum	Games_played goa							·······································
Mikyla Grant-Mentis	- 1		4	125	49	26	53.061224	200	19 102	31
Samantha Davis	1	4	3	1.333333333	34	19	55.882353		5 11	1 32
Taylor Woods	1	4	4	1	42	10	23.809524		2 175	24
Autumn MacDougall	0	3	2	1.5	18	11	61.111111		0 77	7 19
Jillian Dempsev	1	3	2	1.5	24	14	58.333333		70 72	2 23
Mallory Souliotis	0	3	2	1.5	32	14	43.75		0 196	3 23
McKenna Brand				- 1	55	23			6 11	
Audra Richards	0	2		1	14	9			2 5	
Breanne Wilson-Bennet	0	2		2	31	17	54.83871		45 107	
Brooke Boguist	0	2		1	27	14	51.851852		2 48	
Christina Putigna	0	2		i	37	21			3 102	
Haley Mack	0	2		i	13	9			6 55	
Katelynn Russ	0	2		i	26	21			6 56	
Kristin Lewicki	0	2		i	21	10	47.619048		1 84	
Lauren Kellv	0	2		i	42	14	33.333333		0 174	
Leila Kilduff	0	2		2	5	2	40		0 40	
Mackenzie MacNeil	0	2		2	26	16	61.538462		1 78	
Meaghan Rickard	0	2		2	18	8	44.444444		0 48	
Mina Rodgers	0	2		2	17	5	29.411765		1 48	
Nina Hodgers Alvssa Wohlfeiler	0			1	24	12	23.411765		0 52	
Alyssa woniteller Amanda Conwav	0			1	10	5	50		0 24	
	0				9		55.555556			
Amy Curlew				1		5				
Cailey Hutchison	0			1	4	2	50		18 2	
Emily Fluke	0			1	11	3	27.272727		4 4	
Emily Janiga	0			1	8	4	50		17 36	
Emma Vlasic	0			1	15	8	53.333333		45 62	
Haylea Schmid	0			1	9	5	55.55556		11 27	
Jonna Curtis	0	- 1		1	20	15	75		26 72	
Jordan Juron	0	19		1	29	18	62.068966		49 95	
Kaycie Anderson	0			1	14	5	35.714286		1 38	
Kayla Friesen	0	1.7		1	23	11			31 60	
Lexie Laing	0			1	23	13			55 74	
Lindsay Eastwood	0	3		1	36	8			0 152	
Lisa Chesson	0			1	9	1			0 62	
Mallory Rushton	0			1	10	6	60		1 30	
Meaghan Pezon	0		1	1	8	2	25		2 44	1 9
Megan Quinn	0		1	1	15	5	33.333333		0 137	7 12
Meghara McManus	0		1	1	24	15	62.5		2 5	1 15
Rebecca Russo	0		1	1	7	4	57.142857		2 45	5 8
Sarah-Eve Coutu Godbi	0		1	1	42	26	61.904762		2 70	21
Sudney Baldwin	0		1	1	32	13	40.625		0 126	13
Taylor Wenczkowski	0		1	1	36	17	47.222222		4 90	21
Taytum Clairmont	0			1	13	7			18 67	
Theresa Knutson	0			i	16	9			2 32	
Tori Howran	0			i	13	5	38.461538		0 90	
Winny Brodt-Brown	0			i	0	0	0		0 48	
wany block blown			1							
	5	15							1	1
	5								1	1
	-	5								



## Rotman