### Pyr Phos - Binary - works against not

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9th Place	
10th Place	52

#### **Section Results Summary**

	Training Accuracy	Test Accuracy
1. 1st Place	82.61	68.8
2. 2nd Place	84.78	87.5
3. 3rd Place	84.78	68.8
4. 4th Place	89.13	81.2
5. 5th Place	89.13	81.2
5. 5th Place with 5 features	91.30	87.5
6. 6th Place	82.61	93.8
7. 7th Place	86.96	81.2
8. 8th Place	86.96	81.2
9. 9th Place	84.78	75.0
10. 10th Place	86.96	87.5

#### **Model Search**

formula	McFadden R2
<pre>class ~ cross.angle_P + para.angle_P + fr_Ar_N + fr_bicyclic</pre>	0.526
class $\sim$ fr_Ar_N + fr_aryl_methyl + fr_benzene + fr_halogen	0.520
class ~ para_P + Dist(Hhal,C)_SM + fr_Ar_N + fr_amide	0.518
class ~ NPA_sum_SM + fr_Ar_N + fr_aryl_methyl + fr_benzene	0.512
class ~ Avg_NPA_SM + fr_Ar_N + fr_aryl_methyl + fr_benzene	0.512
class ~ NPA_5_P + fr_Ar_N + fr_aryl_methyl + fr_benzene	0.509

formula	McFadden R2
class ~ NPA_6_SM + fr_Ar_N + fr_aryl_methyl + fr_benzene	0.504
${\tt class} \sim {\tt Avg\_NPA\_SM + Dist(Hhal,C)\_SM + fr\_Ar\_N + fr\_aryl\_methyl}$	0.490
class $\sim$ para.angle_P + NPA_6_SM + fr_Ar_N + fr_aryl_methyl	0.483
class $\sim$ NPA_sum_SM + Dist(Hhal,C)_SM + fr_Ar_N + fr_aryl_methyl	0.483

#### 1st Place

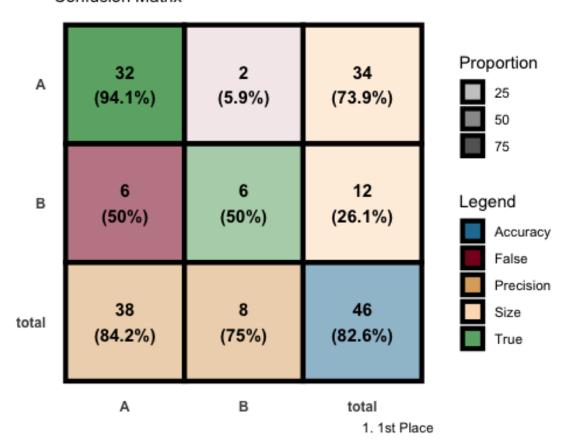
#### Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy	McFadden_R2
82.61%	0.526

	X
(Intercept)	90.574398
cross.angle_P	-0.490975
para.angle_P	-0.530693
fr_Ar_N1	-46.303760
fr_Ar_N2	-96.040002
fr_Ar_N3	-89.766140
fr_bicyclic1	-4.672925
fr_bicyclic2	-69.526693
fr_bicyclic3	-55.854458
fr_bicyclic5	-53.824196
fr_bicyclic6	-11.228785

Training Set Confusion Matrix

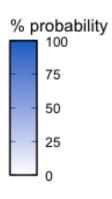


Exp A A

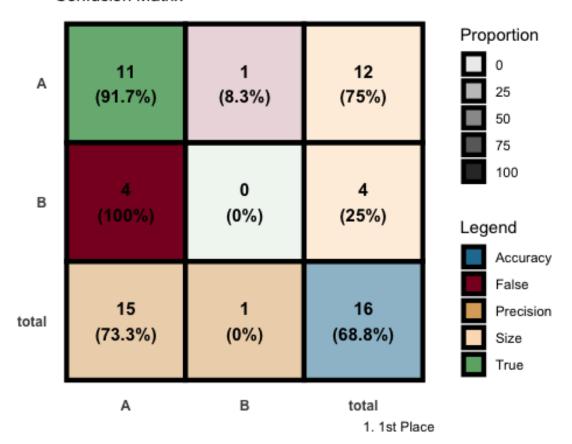
Α

Α

	Α	В
Α	52	48
AF	97	3
F	100	0
AB	100 100	0
AC	77 100	23
AD	100	0
AE	100 70	0
AH	70	30
ΑI	100 100 99	0
AJ	100	0
AK	99	6
AL	94	6
AM	18	82
G I	91	9
- 1	86	14
K	99 61	1 39
J K L	93	7
M	98	7 2 0 0
N	100	0
Ö	100	ŏ
Р	100	Ö
Q	100	Ö
Q R T U	100	0
Т	100	0
U	82	18
V	95	5
W	89	11
Х	100	0
Y	100	0
Z	100	0
AN	64	36
AO	69	36 31 52
AS AV	48	32
AW	65	35
AX	13 84	87 16
AY	53	47
BB	57	43
BE	0	100
BF	0	100
BG	6	94
ВН	4	96
ВІ	59	41
BJ	17	83
BK	59	41

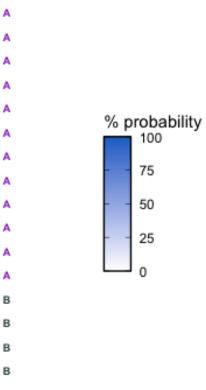


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В
В	91	9
С	100	0
D	100	0
Е	100	0
AA	76	24
н	9	91
S	100	0
AP	51	49
AQ	84	16
AR	70	30
AT	100	0
AU	61	39
ΑZ	55	45
BA	84	16
ВС	84	16
BD	99	1



1. 1st Place

#### **2nd Place**

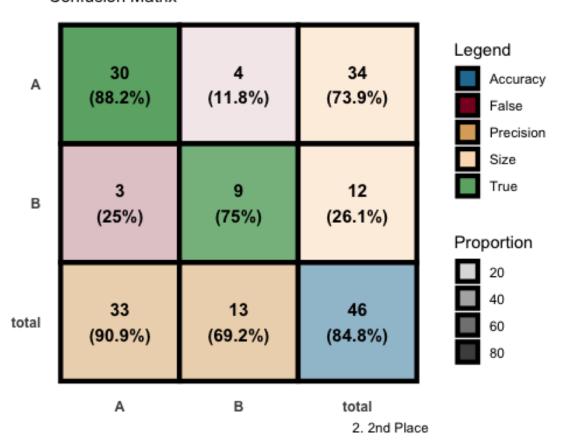
#### Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy	McFadden_R2
84.78%	0.52

	X
(Intercept)	14.653960
fr_Ar_N1	-14.641780
fr_Ar_N2	-28.886527
fr_Ar_N3	-30.760596
fr_aryl_methyl1	-3.720066
fr_aryl_methyl2	-16.691481
fr_benzene1	-2.364301
fr_benzene2	-35.077472
fr_halogen1	2.342569
fr_halogen2	4.212291
fr_halogen3	1.848104
fr_halogen4	-1.081430
fr_halogen5	2.352174
fr_halogen6	-9.373352

Training Set Confusion Matrix

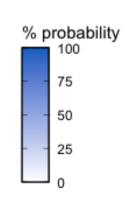


Exp A A

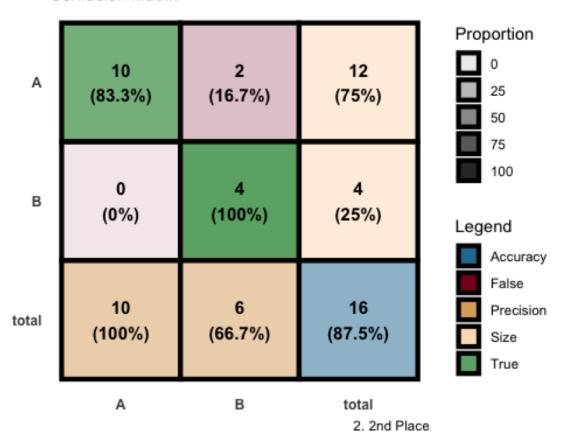
Α

Α

	Α	В
Α	100	0
AF	80	20
F	100	0 <b>50</b>
AB	50	50
AC	91	9 0 0
AD	100	0
AE	100	0
AH Al	80	20
AI	100 100 98 87	0 0 2 13 2 50
AJ AK	100	0
AK	98	2
AL	87	13
AM	98 50	50
G	50	50
- [	50	50
J K L M	100 87	0 13 50 9 0
ı.	50	50
M	50 91 100	9
N	100	ñ
0	91	ğ
P	100	ŏ
O P Q R T U V W X	100	0 0 0 0
R	100	Ö
Т	100	0
U	100	Ö
V	91	9 2 0 2 2 2 50
W	98	2
Х	100	0
Υ	98	2
Z	98	2
AN	50	50
AO	50	50
AS	100	0
AV	50	50
AW	50	50
AX	80	20
AY	13	87
BB	9	91
BE	0	100
BF	0	100
BG	13	87
BH BI	50	50
BJ	50 9	50 91
BK		
DΛ	91	9

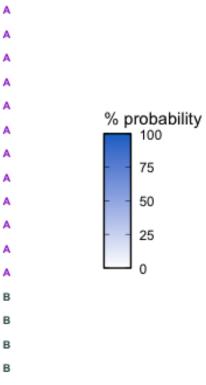


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В
В	91	9
С	100	0
D	100	0
Е	100	0
AA	50	50
н	50	50
S	100	0
AP	91	9
AQ	50	50
AR	100	0
AT	100	0
AU	91	9
AZ	50	50
ВА	13	87
вс	50	50
BD	50	50



2. 2nd Place

#### **3rd Place**

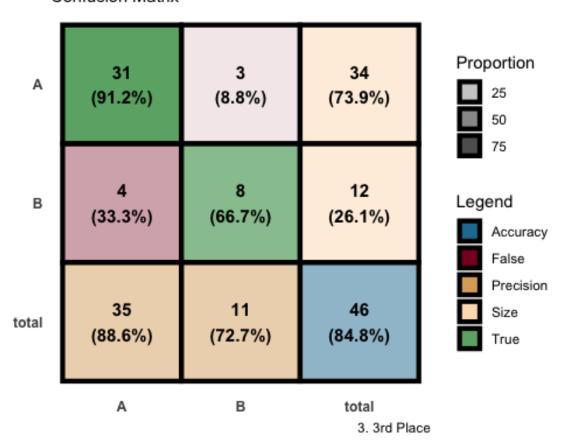
#### Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy McFadden\_R2 84.78% 0.518

	X
(Intercept)	1346.9848587
para_P	0.0650966
<pre>Dist(Hhal,C)_SM</pre>	-1333.2716154
fr_Ar_N1	-8.9378539
fr_Ar_N2	-46.9574822
fr_Ar_N3	-45.5774181
fr_amide1	-30.4305609
fr_amide2	-19.2214088

Training Set Confusion Matrix



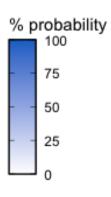
Exp A A

Α

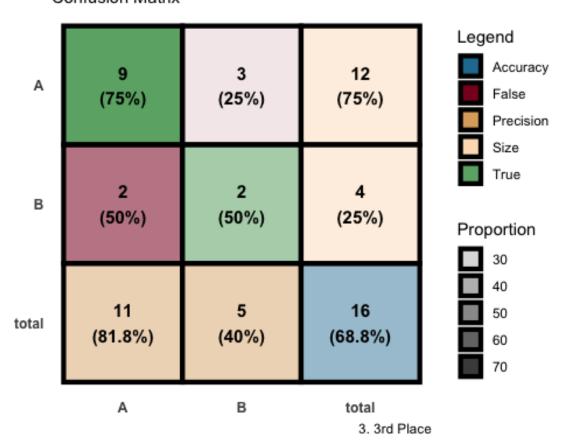
Α

A A A

	A	В
Α	97	3
AF	90	10
F	100	0
AB	86	14
AC	61	39
AD	94	6
AE	100	0
AH	41	59
ΑI	100	0
AJ	100	0
AK	80	20 7
AL	93	7
AM	84	16
G	100	0
- 1	92	8
J	100 92 95 72	5
K	72	28
K L M	85 88	15
IVI	88	12
N	100	28 15 12 0 2 0 0
O P	98	2
0	100	0
Q R T U	100 100	0
T	100	0
- ú	90	0 10
v	84	16
w	100	0
Х	100	Ö
Υ	67	33
Z	100 67 100	0
AN	47	0 53
AO	28	72
AS	100	0
ΑV	32	68
AW	76	24 39
AX	61	39
AY	10	90
BB	10	90
BE	0	100
BF	0	100
BG	14	86
ВН	25 82	75
BI	82	18 26
BJ	74	26
BK	45	55



Test Set Confusion Matrix

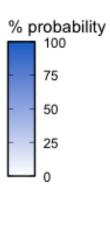


Test Set Probability Heatmap

	Α	В
В	65	35
С	100	0
D	100	0
Е	100	0
AA	13	87
н	76	24
S	100	0
AP	41	59
AQ	100	0
AR	43	57
AT	100	0
AU	60	40
AZ	38	62
BA	2	98
вс	93	7
BD	100	0



Ехр



3. 3rd Place

#### 4th Place

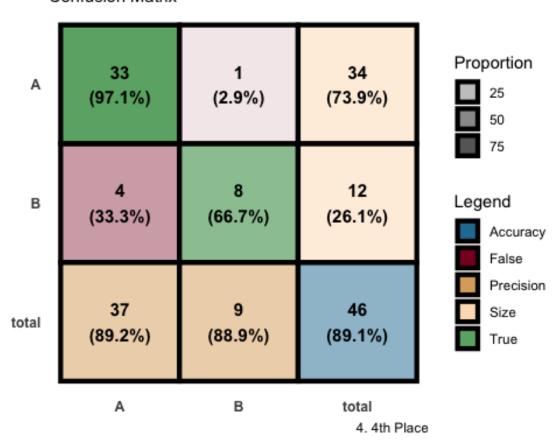
#### Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy	McFadden_R2
89.13%	0.512

	X
(Intercept)	13.685359
NPA_sum_SM	8.233292
fr_Ar_N1	-6.823846
fr_Ar_N2	-19.015003
fr_Ar_N3	-18.765692
fr_aryl_methyl1	-3.779720
fr_aryl_methyl2	-11.798166
fr_benzene1	-1.329836
fr_benzene2	-15.621524

Training Set Confusion Matrix



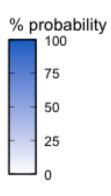
Exp A A

A

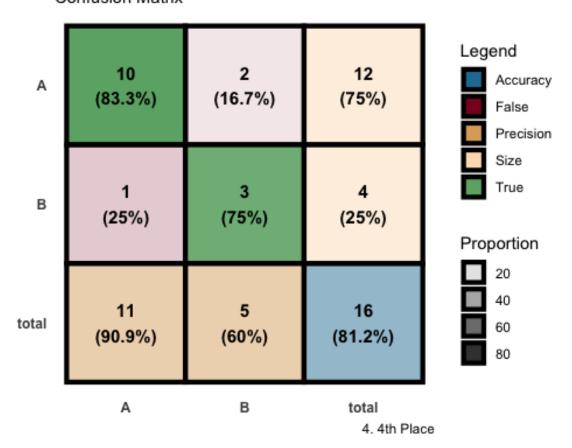
Α

A A A

	A	В
Α	100	0
AF	95	5
F	100	5 0 46
AB	54	46
AC	82	18
AD	100	0
AC AD AE AH	82 100 100 96	0
	96	4
ΑI	100 100	0
AJ	100	0
AK	92	4 0 0 8 3 8 46
AL	97	3
AM	92	8
G I	54	46
- 1	03	47
N.	93	- /
ı	55	45
M	57	43
N	100	0
J K L M N O P Q R T U V W X Y Z	92 97 92 54 53 93 95 55 57 100 47 100 100	47 7 5 45 43 0 53
P	100	0
Q	100	0 0 0 0 1 21 2 0 2 2 19 38
R	100	0
Т	100	0
U	99	1
V	99 79	21
W	98	2
Х	100 98	0
Y	98	2
Z	98	2
AN	81 62	19
AO	62	38
AS AV	100 19	0 <b>81</b>
AW	19	70
AX	22 48	78 52
AY	61	30
BB	10	39 90
BE	0	100
BF	0	100
BG	27	73
вн	63	37
BI	63 87	100 100 73 37 13
BJ	0	100
BK	86	14

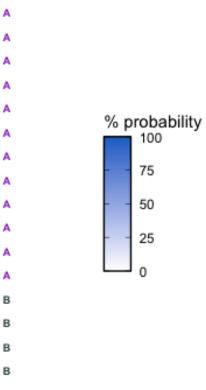


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В
В	46	54
С	100	0
D	100	0
Е	100	0
AA	62	38
Н	22	78
S	100	0
AP	84	16
AQ	85	15
AR	100	0
AT	100	0
AU	83	17
AZ	24	76
ВА	0	100
ВС	52	48
BD	2	98



4. 4th Place

#### **5th Place**

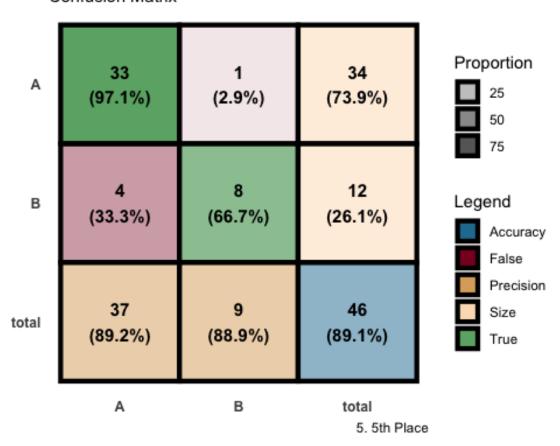
#### Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy	McFadden_R2
89.13%	0.512

	X
(Intercept)	43.957001
Avg_NPA_SM	49.387661
fr_Ar_N1	-37.097092
fr_Ar_N2	-69.144375
fr_Ar_N3	-69.553894
fr_aryl_methyl1	-3.779621
fr_aryl_methyl2	-51.951799
fr_benzene1	-1.330087
fr_benzene2	-68.569342

Training Set Confusion Matrix



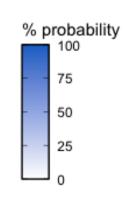
Exp A A

Α

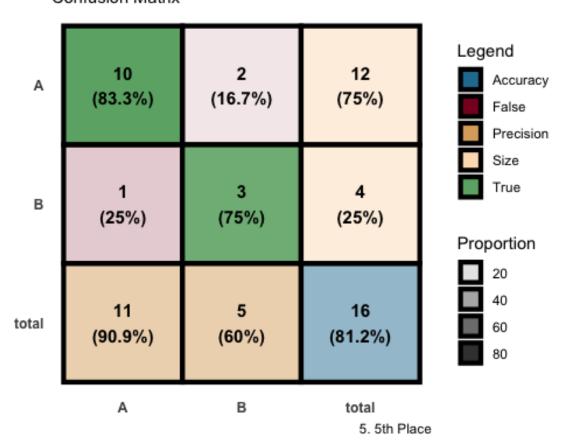
Α

A A A

	A	В
Α	100	0
AF	95	5
F	100	Ŏ
AB	100 54	0 46
AC	82	18
AD	100	0
AE AH AI	100 100 96 100	0
AH	96	4 0 0 8 3 8 46 47 7 5 45
ΑI	100	0
AJ	100	0
AK	92	8
AL	97	3
AM	92	8
G	54	46
- 1	53	47
J	92 97 92 54 53 93	7
K	95	5
L DA	55	45
IVI	100	43
K L M N O P Q R T U V W X	55 57 100 47 100 100 100	0 53
P	100	0
0	100	0
R	100	0 0 0
т	100	0
Ú	99	1 1
V	99 79	21 2 0 2 2 2 19
W	98	2
Х	100	0
Y	98	2
Z	98	2
Y Z AN	81	19
AO	62	38
AS	100	0
ΑV	19	0 <b>81</b>
AW	22 48 61 10	78
AX	48	52
AY	61	39
BB	10	90
BB BE BF	0	100 100 73
RF	0	100
BG	2/	73
BH	97	37
BI BJ	0 0 27 63 87 0	37 13 100
BK	96	100
DΛ	00	14

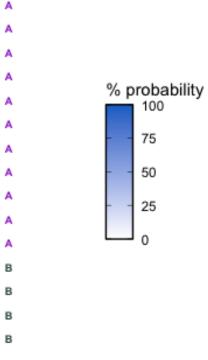


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В
В	46	54
C	100	0
D	100	0
Е	100	0
AA	62	38
н	22	78
S	100	0
AP	84	16
AQ	85	15
AR	100	0
AT	100	0
AU	83	17
AZ	24	76
BA	0	100
ВС	52	48
BD	2	98



5. 5th Place

### 5th Place with 5 features (fr\_halogen added)

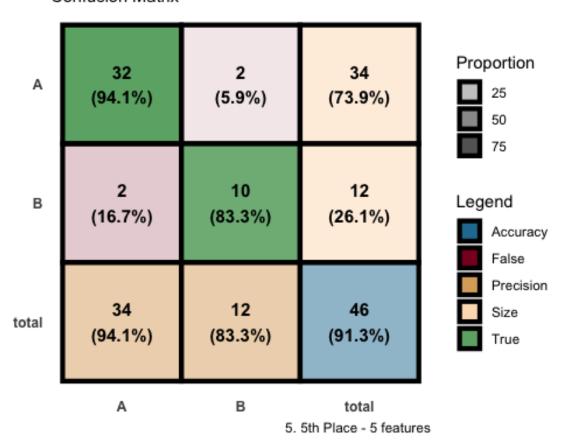
#### Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

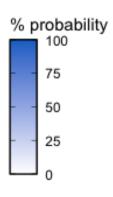
Accuracy	McFadden_R2
91.3%	0.578

	X
(Intercept)	38.099048
Avg_NPA_SM	48.412036
fr_Ar_N1	-31.903705
fr_Ar_N2	-60.673746
fr_Ar_N3	-66.149054
fr_aryl_methyl1	-4.592317
fr_aryl_methyl2	-37.006653
fr_benzene1	-1.970290
fr_benzene2	-77.887220
fr_halogen1	1.607589
fr_halogen2	2.929693
fr_halogen3	2.595277
fr_halogen4	-2.087011
fr_halogen5	2.187832
fr_halogen6	-2.311938

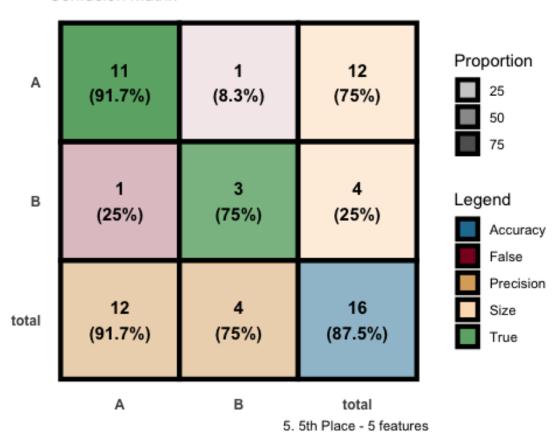
Training Set Confusion Matrix



	Α	В	Exp
Α	100	0	Α
AF	94	6	Α
F	100	0	Α
AB	66	34	Α
AC	94	6	Α
AD	100	0	Α
AE	100	0 0 5	Α
AH	95	5	Α
ΑI	100	0 0 2 6 2 33	Α
AJ	100	0	Α
AK	98	2	Α
AL	94	6	Α
AM	98 67	2	Α
G	67	33	Α
- 1	42	58	Α
J	42 99	58 1 17 56	Α
K	83	17	Α
L	44 81	56	Α
M	81	19	Α
N	100	0	Α
0	75	25	Α
Р	100	0	Α
Q R T U	100	0	Α
R	100	0	Α
Т	100	0	Α
U	100	0	Α
V W	92	8	Α
W	99	1	Α
Х	100	0	Α
Υ	98	2	Α
Z	98 61	2	Α
AN	61	2 2 39 27 0	Α
AO	73	2/	A
AS	100	0	A
AV	29	71	В
AW	32	68	В
AX	43	57	В
AY	17	83	В
BB	4	96	В
BE	0	100	В
BF	0	100	В
BG	6	94	В
ВН	39	61	В
BI	81	19	В
BJ	0	100	В
BK	95	5	В



Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В	Exp	
В	74	26	A	
С	100	0	A	
D	100	0	A	
Е	100	0	A	
AA	73	27	A	0/ probability
н	32	68	A	% probability
S	100	0	A	75
AP	94	6	A	75
AQ	78	22	A	50
AR	100	0	A	- 25
AT	100	0	A	
AU	94	6	A	<b>□</b> 0
AZ	35	65	В	
BA	0	100	В	
вс	65	35	В	
BD	4	96	В	

5. 5th Place - 5 features

#### **6th Place**

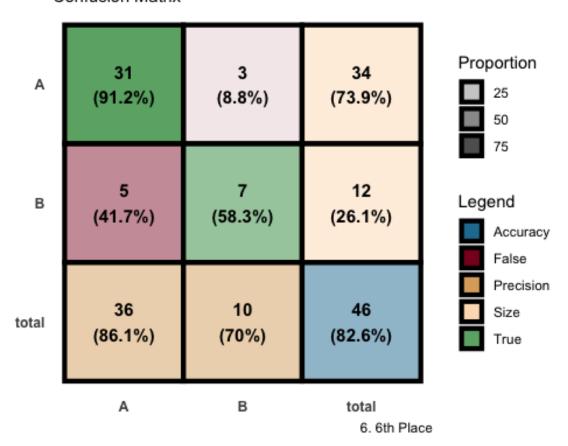
#### Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy McFadden\_R2 82.61% 0.509

	X
(Intercept)	18.352407
NPA_5_P	-37.318779
fr_Ar_N1	-30.290325
fr_Ar_N2	-51.893934
fr_Ar_N3	-52.664476
fr_aryl_methyl1	-3.184576
fr_aryl_methyl2	-38.499319
fr_benzene1	-2.336220
fr_benzene2	-50.576774

Training Set Confusion Matrix

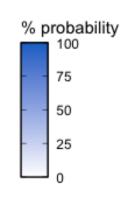


Exp A A

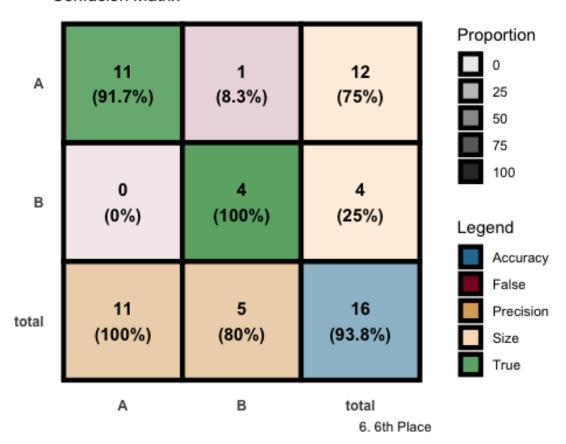
Α

Α

	Α	В
Α	100	0
AF	96	4 0 70
F	100	0
AB	30	70
AC	83	17
AD	100 100	0
AE	100	0
AH	90	10
Al	100 100 91 99	0
AJ AK	01	0
AL	91	9
AM	99	16
G	25	75
ĭ	74	26
j	95	5
ĸ	84 25 74 95 83	75 26 5 17
K L M	91	9
M	91	9
N	100	0
O P Q R T U V	60	0 40
Р	100	0 0 0 0 2 16 3 0 3 2 31 69
Q	100	0
R	100 100	0
Т	100	0
U	98	2
V	84	16
VV	97	3
X	100	0
Y Z	97	3
AN	98 69	21
AO	31	69
AS	100	0
AV	45	55
AW	70	30
AX	72	30 28
AY	6	94
BB	10	90
BE	0	100
BF	0	100
BG	9	91
ВН	65	35
ВІ	34	66
BJ	66	34
BK	56	44

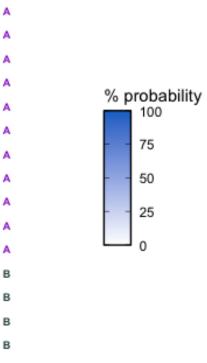


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В
В	86	14
С	100	0
D	100	0
Е	100	0
AA	25	75
Н	70	30
S	100	0
AP	57	43
AQ	59	41
AR	100	0
AT	100	0
AU	67	33
ΑZ	1	99
BA	45	55
ВС	35	65
BD	12	88



6. 6th Place

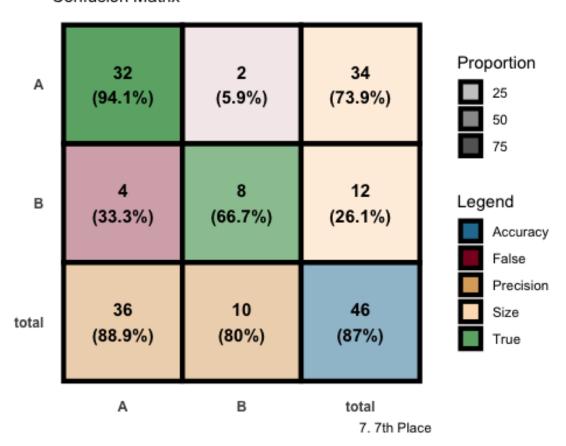
## Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy McFadden\_R2 86.96% 0.504

X
8.287436
9.063678
-8.593052
-18.422215
-17.239187
-4.379548
-9.520873
-1.447618
-12.085137

Training Set Confusion Matrix

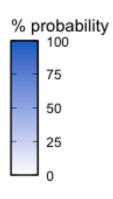


Exp A A

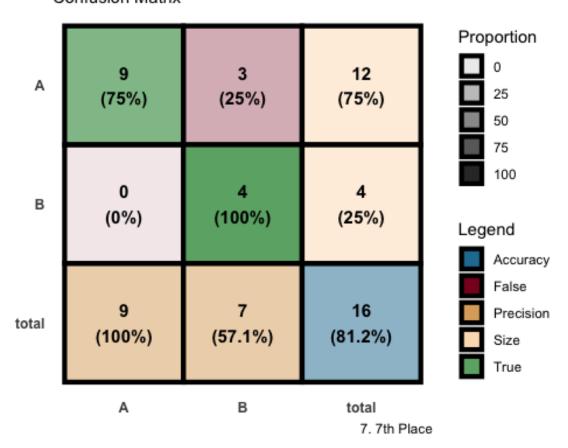
Α

Α

	Α	В
Α	100	0
AF	99	1 0 54
F	100	0
AB	46 75	54
AC	75	25
AD	100 100	0
AE	100	0 0 5 0 0 6 1 7
AH	95	5
AI AJ	100 100 94 99	0
AK	94	6
AL	99	1
AM	93	7
G	50	50
	93 50 55 99 93	45
J	99	1
K	93	7
K L M	60 63	1 7 40
M	63	37
N	100 82	0 18
0	82	18
Р	100	0
P Q R T U V	100	0 0 0 0
K	100	0
	100	0
v	100 100 79 97 100	21
w	97	21 3
Х	100	ő
Ŷ	99	ĭ
Y Z	99	1
AN	53	0 1 1 47
AO	99 53 24	76
AS	100	0
ΑV	70	30
AW	43	57
AX	34	66
AY	48	52
BB	1 0	99
BE	0	100
BF BG	0 42	100 58
BH	77	23
BI	77 71	29
BJ	10	23 29 90
BK	52	48

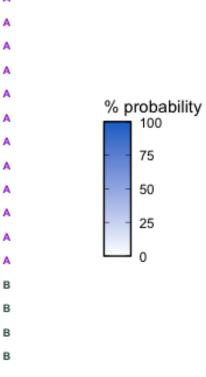


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В
В	76	24
С	100	0
D	100	0
Е	100	0
AA	40	60
н	43	57
S	100	0
AP	47	53
AQ	80	20
AR	100	0
AT	100	0
AU	52	48
ΑZ	1	99
ВА	47	53
вс	49	51
BD	8	92



7. 7th Place

Ехр

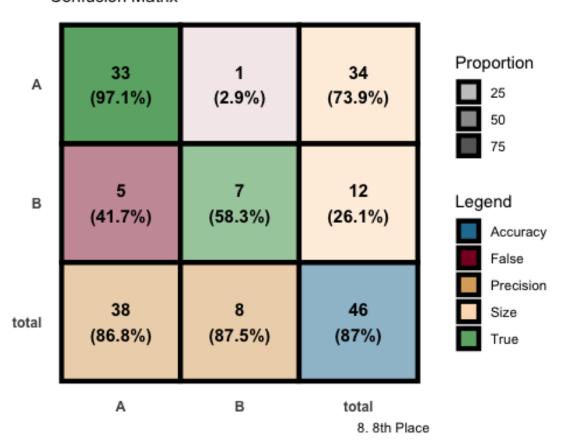
## Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy McFadden\_R2 86.96% 0.49

	X
(Intercept)	1116.704277
Avg_NPA_SM	40.417204
<pre>Dist(Hhal,C)_SM</pre>	-1020.317722
fr_Ar_N1	-7.001472
fr_Ar_N2	-33.667037
fr_Ar_N3	-32.106211
fr_aryl_methyl1	-3.048454
fr_aryl_methyl2	-20.561621

Training Set Confusion Matrix

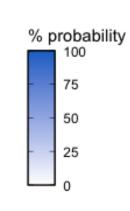


Exp A A

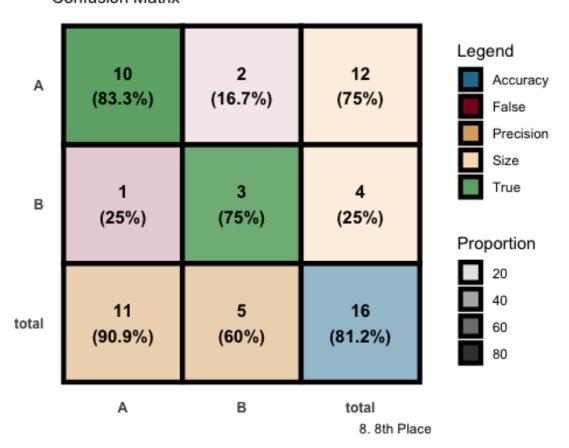
Α

Α

	Α	В
Α	100	0
AF	97	3
F	100 80	3 0 20 50
AB	80	20
AC	50	50
AD	52	48
ΑE	100 90	0
AH	90	10
ΑI	100	0
AJ	100	0
AK	100 100 97	3
AL	96	4
AM	96	4
G	91	9
- 1	50	50
J K L M	96 91 50 99 97	0 10 0 0 3 4 4 9 50 1 3 32 29 0 2 0 0 0
K	97	3
L	68	32
IVI	68 71 100	29
N	100	0
0 P Q R T U V	98	2
0	100	0
Q	100 100 100 99	0
T .	100	0
- 6	90	1
v	79	22
w	78 67	22 33
Х	67 100	0
Ŷ	91	9
Y Z	99	9 1 40
AN	60	40
AO	60 69	31
AS	54	46
ΑV	26	74
AW	54	46
AX	71	29
AY	71 91	9
ВВ	14	86
BE	0	100
BF	0 0 17	100
BG	17	83
BH	38	62
BI	65	35
BJ	0	100
BK	72	28

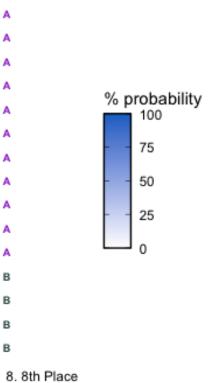


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В
В	31	69
С	100	0
D	100	0
Е	100	0
AA	47	53
Н	54	46
S	100	0
AP	71	29
AQ	75	25
AR	64	36
AT	100	0
AU	66	34
ΑZ	37	63
BA	0	100
ВС	92	8
BD	4	96



Ехр

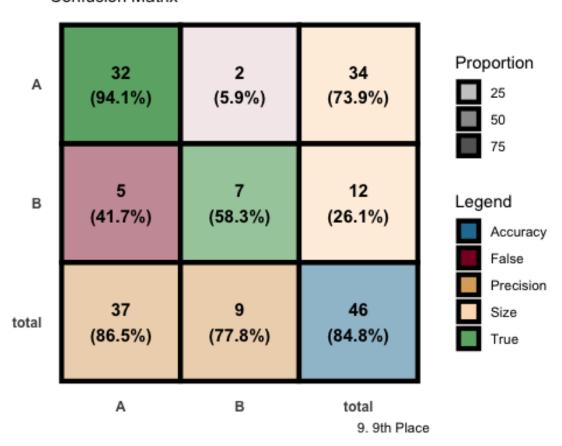
## Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

Accuracy McFadden\_R2 84.78% 0.483

	X
(Intercept)	6.9649782
para.angle_P	-0.0752978
NPA_6_SM	9.5322216
fr_Ar_N1	-6.7180680
fr_Ar_N2	-14.6849449
fr_Ar_N3	-10.6206149
fr_aryl_methyl1	-3.8589971
fr_aryl_methyl2	-7.5751954

Training Set Confusion Matrix



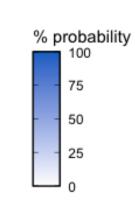
Exp A A

A

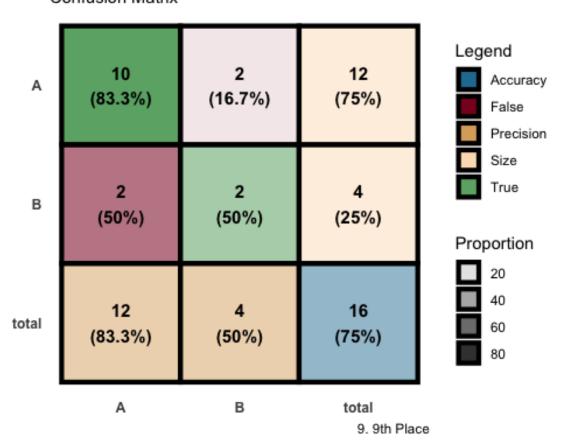
Α

A A A

	Α	В
Α	100	0
AF	100	0
F	100	0
AB	87	13 18
AC	82	18
AD	82 72 100	28
AE AH	100	3
AH	97 100 100	3
ΑI	100	0
AJ	100	0
AK	90	10
AL	99	1
AM	89	11
G	93	7
- 1	93 67 92 97	1 11 7 33
J	92	8 3 76
K L M N	97	3
L	24 35 100 70	76
M	35	65
N	100	0
0	70	30
Р	100	0
O P Q R T U V	100	0 0 0
R	100 100	0
Т	100	0
U	100	0
V	88	12
W	84	16
Х	100	0 2 12 32 29
Y Z AN	98	2
Z	88	12
AN	68	32
AO	71	29
AS	71	29
ΑV	93	7
AW	38	62
AX	67	33
AY	93 38 67 69 3 0 0 20 58	29 7 62 33 31 97 100 100 80
BB	3	97
BE BF	0	100
RF	0	100
BG	20	80
ВН	58	42 72 91
BI	28	72
BJ	9	91
BK	55	45

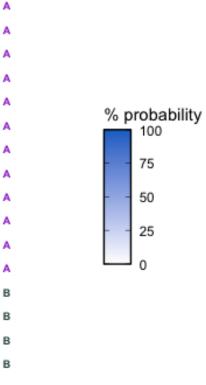


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В
В	63	37
С	100	0
D	100	0
Е	100	0
AA	83	17
н	37	63
S	84	16
AP	59	41
AQ	91	9
AR	50	50
AT	99	1
AU	64	36
AZ	13	87
ВА	92	8
вс	86	14
BD	34	66



Ехр

9. 9th Place

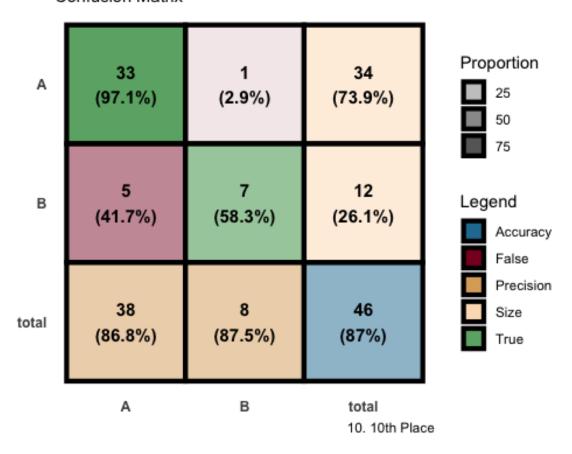
Table:

Full Model Stats - Overall Accuracy and Pseudo-R2

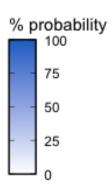
Accuracy McFadden\_R2 86.96% 0.483

	X
(Intercept)	850.026460
NPA_sum_SM	5.827134
<pre>Dist(Hhal,C)_SM</pre>	-773.766151
fr_Ar_N1	-8.017928
fr_Ar_N2	-36.874714
fr_Ar_N3	-35.321092
fr_aryl_methyl1	-2.778137
fr_aryl_methyl2	-12.713464

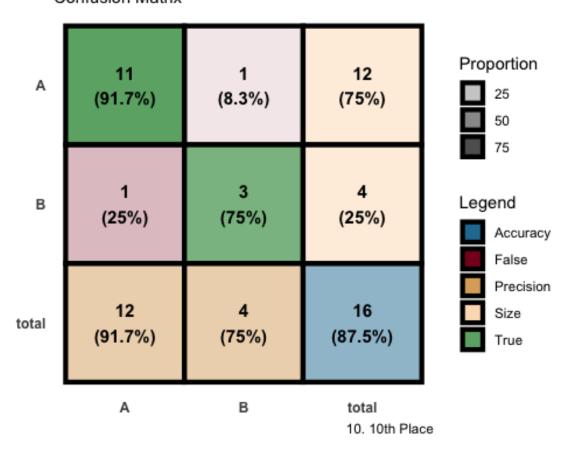
Training Set Confusion Matrix



	Α	В	Exp
Α	100	0	Α
AF	96	4 0	Α
F	100 77	0	Α
AB	77	23	Α
AC	54	46	Α
AD	46	54	Α
AE	100	0	Α
AH	90	10	Α
ΑI	100 100	0	Α
AJ	100	0	Α
AK	96	4 5	Α
AL	95	5	Α
AM	95	5	Α
G	88	12	Α
- 1	95 88 51 98 96	5 12 49 2 4 35	Α
J	98	2	Α
K L	96	4	Α
L	65	35	Α
M	68	32	Α
N	100	0	A
0	95	5	A
Р	100	0	A
Q R T U	100	0 0 0	A
R	100	0	A
	100	0 2 25 26	A
U	98	2	A
V	75	25	A
W	74	26	A
X Y	100	0	A A
	90	10	Ä
Z AN	98	20	Ä
AO	61 69	10 2 39 31 43	A
AS	57	42	
AV	32	68	A B
AW	54	46	В
AX	72	28	В
AY	87	13	В
BB	19	81	В
BE	0	100	В
BF	0	100	В
BG	22	78	В
ВН	43	57	В
BI	66	34	В
BJ	0	100	В
BK	71	29	В
211		20	_

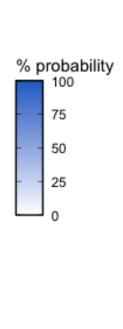


Test Set Confusion Matrix



Test Set Probability Heatmap

	Α	В	Exp
В	35	65	A
С	100	0	A
D	100	0	A
Е	100	0	A
AA	52	48	A
Н	54	46	A
S	100	0	A
AP	70	30	A
AQ	74	26	A
AR	64	36	A
AT	100	0	A
AU	66	34	A
AZ	41	59	В
BA	0	100	В
ВС	88	12	В
BD	6	94	В



10. 10th Place