## AGALAM \$422 430 430 431 432 429 4341 43	AUC ₂ 0.40 9.79 9.79 9.79 17.35 17.32 2.26 3.00 3.08 5.77 12.00 11.82 3.25 8.03 8.22 6.37 12.20 14.12 6.37 12.22 12.46	AUC _Z ² 22.75 23.45 24.63 25.40 3.99 3.54 3.70 18.60 18.80 18.80 17.15 21.74 23.46
ACN:HAGSAC;	9.79 17.35 17.32 2.26 3.00 3.08 3.08 3.05 11.82 3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.246	23.45 24.63 25.40 3.99 3.54 3.70 18.66 18.80 18.62 18.04 17.15 17.65 21.74 23.46
+ACNe+MAGSAC; 58,35 94,96 72,30 46,61 68,80 74,717 +ACNe+MAGSAC; 63,33 95,62 63,92 46,61 68,80 74,717 +ACNe+MAGSAC; 63,33 95,62 63,92 46,61 68,80 74,717 +AdaLAM AGSAC; 63,93 46,61 68,80 74,717 +AdaLAM+MAGSAC; 74,19 7,16 22,00 29,21 97,70 26,70 3.12 +AdaLAM+MAGSAC; 94,90 76,19 72,19 72,10	17.35 17.32 2.26 3.00 3.08 5.77 12.00 11.82 3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.46	24.63 25.40 3.99 3.54 3.70 18.66 18.80 18.62 18.04 17.15 17.65 21.74 23.46
## AGNAMAGSAC; \$4.33 \$6.02 \$6.05 \$5.0.31 \$78.06 \$6.128 \$4.03 \$4.04 \$	17.32 2.26 3.00 3.08 5.77 12.00 11.82 3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.24	25.40 3.99 3.54 3.70 18.66 18.80 18.62 18.04 17.15 17.65 21.74 23.46
+AdalAAM+AAGSAC; 94.99 7.994 7.6; 22.00 22.1 97.70 2.70 3.12; 4AdalAAM+AAGSAC; 94.99 7.194 7.16 22.05 22.00 97.705 26.00 2.89 4.004. +AdalAAM+AAGSAC; 95.55 7.119 7.16 22.55 22.00 97.705 26.00 2.89 4.004. +CC+AAGSAC; 65.99 66.09 69.84 65.02 58.89 76.55 61.24 12.08 5.113 74.84 6.004. +CC+AAGSAC; 64.04 8.77 61.73 46.98 55.00 79.00 61.21 36.63 1.004. +CC+AAGSAC; 64.04 8.77 61.73 46.98 55.00 79.00 61.21 36.63 1.004. +CC+AAGSAC; 61.04 8.77 61.73 46.98 55.00 79.00 61.21 36.63 1.004. +CC+AAGSAC; 61.04 8.77 61.73 46.98 55.00 79.00 61.21 36.63 1.004. +CC+AAGSAC; 61.04 8.77 61.73 46.98 55.00 79.00 61.21 36.63 1.004. +CC+AAGSAC; 61.04 8.77 61.73 46.98 55.00 79.00 61.21 36.63 1.004. +CC+AAGSAC; 61.04 8.77 61.73 46.98 55.00 79.00 61.21 36.63 1.004. +CC+AAGSAC; 61.04 8.77 61.73 46.98 55.00 79.00 61.21 36.63 1.004. +CC-AAGAGAC; 72.99 51.50 51.50 51.50 51.50 70.22 61.97 32.50 40.004. +CC-AAGAGAC; 72.29 51.20 5	2.26 3.00 3.08 5.77 12.00 11.82 3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.46	3.99 3.54 3.70 18.66 18.80 18.62 18.04 17.15 17.65 21.74 23.46
## AdaLAM+MAGSAC; 94.59 77.94 7.64 22.00 22.21 27.779 26.70 3.12 ## AdaLAM+MAGSAC; 55.56 74.19 7.16 22.55 25.56 77.68 26.60 2.89 ## CC+MAGSAC; 58.90 50.00 68.84 68.22 58.89 76.55 61.24 42.89 ## CC+MAGSAC; 64.04 95.70 61.73 66.88 58.00 79.60 61.22 36.63 74.48 ## CLNet MAGSAC; 60.02 94.63 66.91 58.55 54.55 79.60 61.22 36.63 74.85 ## CLNet MAGSAC; 60.02 94.63 66.91 34.35 54.54 79.84 65.91 37.52 ## CLNet MAGSAC; 65.79 63.38 79.11 35.33 54.15 79.84 65.91 37.52 ## Commandath MAGSAC; 67.79 87.00 74.85 22.23 53.48 65.08 62.27 65.72 ## Commandath MAGSAC; 72.29 78.52 22.37 38.94 35.70 80.98 66.33 37.51 ## Commandath MAGSAC; 72.29 78.52 22.37 38.94 38.70 80.98 66.38 37.51 ## DeMandath MAGSAC; 64.10 54.70 63.54 36.01 54.55 78.82 ## DeMandath MAGSAC; 64.10 65.70 63.54 36.01 54.55 78.83 64.81 30.80 ## PC-GSN-MAGSAC; 63.13 56.57 88.81 36.10 54.55 78.83 64.81 30.80 ## PC-GSN-MAGSAC; 63.10 65.70 65.72 65.72 ## CAMS+MAGSAC; 65.70 68.27 68.27 68.27 68.27 68.27 ## CAMS+MAGSAC; 65.70 68.33 58.11 78.50 68.60 78.45 ## CAMS+MAGSAC; 65.70 68.33 58.11 78.50 68.60 78.24 78.70 ## CAMS+MAGSAC; 65.70 68.33 54.15 78.60 68.50 68.33 54.15 ## CAMS+MAGSAC; 65.70 68.33 54.15 78.60 68.30 64.11 78.70 ## CAMS+MAGSAC; 65.70 68.33 54.15 68.60 75.77 60.17 60.23 60.24 ## CAMS+MAGSAC; 65.70 68.33 54.17 68.60 68.33 54.15 68.60 68.33 68.15 ## CAMS+MAGSAC; 65.70 68.33 54.17 68.60 68.33 68.15 68.60 68.33 68.15 68.60 68.33 68.15 68.00 68.33 68.15 68.00 68.33 68.15 68.00 68.35 68.90 68.35 68	3.00 3.08 5.77 12.00 11.82 3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.46	3.54 3.70 18.66 18.80 18.62 18.04 17.15 17.65 21.74 23.46
+AdaLAM+MAGSAC; 62.5 71.9 7.16 22.5 22.0 97.765 26.0 2.80 42.87 42.8 42.6 42.8 42.8 42.8 42.8 42.8 42.8 42.8 42.8	3.08 5.77 12.00 11.82 3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.46	3.70 18.66 18.80 18.62 18.04 17.15 17.65 21.74 23.46
+CC+MAGSAC, 68.99 60.09 69.84 66.52 58.89 76.55 61.24 22.08 1	12.00 11.82 3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.46	18.80 18.62 18.04 17.15 17.65 21.74 23.46
## CCLMet MAGSAC; 6.04.0 \$5.70 61.73 61.78 46.98 5.80.0 79.00 61.21 36.53 ## CLNet MAGSAC; 6.09.2 91.63 66.91 34.35 51.54 79.84 65.01 37.52 ## CLNet MAGSAC; 6.579 95.35 59.11 35.33 51.54 79.84 65.01 37.52 ## ComMatch MAGSAC; 68.42 82.80 99.43 35.91 35.33 51.54 79.84 65.01 37.52 ## ComMatch MAGSAC; 72.39 74.85 22.20 53.48 65.08 62.47 65.72 ## ComMatch MAGSAC; 72.39 61.32 22.37 35.94 53.76 80.99 63.38 37.51 ## DeMatch MAGSAC; 61.19 61.79 63.24 36.60 51.55 78.83 61.81 30.89 ## DeMatch MAGSAC; 64.19 61.79 63.54 36.60 51.55 78.83 61.81 30.89 ## PC GSN-MAGSAC; 64.19 61.70 63.54 50.00 50.55 53.22 ## CROSN-MAGSAC; 64.19 61.70 63.54 50.00 50.55 53.22 ## CROSN-MAGSAC; 64.19 64.70 63.55 63.60 51.55 78.83 61.81 30.89 ## CROSN-MAGSAC; 64.19 68.70 68.70 68.70 68.70 68.70 ## CROSN-MAGSAC; 64.19 68.70 68.70 68.70 68.70 68.70 ## CROSN-MAGSAC; 65.30 68.60 68.70 68.70 68.70 ## CROSN-MAGSAC; 65.30 68.33 51.75 51.70 79.39 55.31 33.54 ## CROSN-MAGSAC; 65.30 68.33 51.71 68.66 17.84 51.70 79.39 55.00 ## CROSN-MAGSAC; 65.30 68.33 54.71 51.70 69.30 69.24 ## CROSN-MAGSAC; 65.30 68.30 54.71 57.72 60.14 77.57 ## CROSN-MAGSAC; 66.70 78.72 60.14 77.57 60.14 69.24 ## CROSN-MAGSAC; 66.70 78.72 60.14 77.57 60.24 ## CROSN-MAGSAC; 66.70 78.72 60.70 60.23 69.24 ## CROSN-MAGSAC; 66.70 60.80 78.72 60.72 60.72 60.72 ## CROSN-MAGSAC; 66.70 60.80 60.80 78.72 60.72 60.72 ## CROSN-MAGSAC; 66.70 60.80 60.80 60.73 60.73 60.73 ## CROSN-MAGSAC; 66.70 60.80 60.80 60.73 60.73 ## CROSN-MAGSAC; 66.70 60.80 60.80 60.73 60.73 60.73	11.82 3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.46	18.62 18.04 17.15 17.65 21.74 23.46
#CLNet +JACSAC, 60,92	3.25 8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.46	18.04 17.15 17.65 21.74 23.46
**CLNet*HAGSAC;	8.15 8.03 8.22 13.60 14.12 6.37 12.22 12.46	17.15 17.65 21.74 23.46
+Com/Match+MAGSAC; 68.42 92.80 93.43 35.91 55.15 77.98 6.52 6.55 43.31 43.31 45.94 6.75 43.	8.22 13.60 14.12 6.37 12.22 12.46	21.74 23.46
-Com/Match-MAGSAC; 68.42 92.99 59.43 55.91 55.51 77.08 65.38 43.33 50.00 50.0	13.60 14.12 6.37 12.22 12.46	23.46
***ConvMarket+MAGSAC;	14.12 6.37 12.22 12.46	
4-DeMatch 51.43 8.794 80.27 20.19 52.23 66.07 60.87 62.02 4-DeMatch+MAGSAC ₁ 68.70 91.79 61.55 36.66 51.55 78.53 61.81 10.89 10.89 10.80 40.80 10.80 40.80 10.80 40.80 10.80 40.80 40.80 40.80 40.80 40.80 </td <td>6.37 12.22 12.46</td> <td>23.30</td>	6.37 12.22 12.46	23.30
DeMarks+MAGSAC **DeMarks+MAGSAC** **September** **PC-GNN** **September**	12.46	19.51
## CONN \$9.06 \$127 \$8.19 \$26.33 \$6.59 \$7.292 \$6.712 \$9.46 \$1.705		20.95
-PC-GNN-HAGSAC; 53.11 \$5.55 \$0.52 \$1.90 \$0.286 75.26 \$4.55 \$1.90 \$1.25 \$1.00		20.55
## PG-GNN-HAGSAC; 5447 \$8.57 \$7.59 \$8.88 64.11 77.57 \$8.07 \$2.13 \$3.54 \$4.00 \$1.10 \$6.00 \$1.75 \$	10.18 18.22	26.21 25.64
+GMS 42.55 81.19 68.66 17.84 51.76 79.39 50.51 33.54 +GMS+MAGSAC _↑ 65.30 86.33 54.27 45.19 52.54 85.67 55.02 21.39 +GMS+MAGSAC _↑ 69.51 86.89 48.11 45.21 51.01 87.43 51.96 21.49 +MAGSAC _↑ 61.72 92.86 48.11 45.21 51.01 87.43 51.96 21.49 +MAGSAC _↑ 61.72 92.86 64.87 48.88 60.00 75.27 61.14 42.19 +MAGSAC _↑ 67.27 92.86 64.87 48.88 60.00 75.27 61.14 42.19 +MASPG-Net-MAGSAC _↑ 77.72 90.52 41.80 37.17 46.16 82.01 63.27 34.48 +MSPG-Net-MAGSAC _↑ 80.10 80.17 30.88 37.93 46.16 82.01 63.27 34.48 +MSPG-Net-MAGSAC _↑ 80.10 80.17 30.18 37.93 40.16 82.01 63.27 34.48 +MCONC-MAGSAC _↑ 52.59 62.74 80.17 42.56 61.85 84.12 30.26 +MCMNet-MAGSAC _↑ 66.68 68.84 74.45 47.60 60.88 72.88 60.17 33.56 +MCMNet-MAGSAC _↑ 60.68 68.27 74.45 47.60 60.88 72.88 60.17 33.56 +MCMNet-MAGSAC _↑ 60.68 68.27 74.45 67.86 58.22 79.22 61.44 37.86 +MCMNet-MAGSAC _↑ 60.58 84.44 80.78 85.18 50.08 81.95 64.40 82.94 +MCMNet-MAGSAC _↑ 60.58 84.40 80.78 85.18 50.68 81.95 64.40 82.94 +MCMNet-MAGSAC _↑ 65.58 84.44 80.78 85.18 50.68 81.95 64.40 82.94 +MCMNet-MAGSAC _↑ 65.58 84.40 80.78 85.00 61.55 50.68 81.95 64.40 82.94 +MCMNet-MAGSAC _↑ 65.58 84.40 80.78 85.00 61.55 50.68 81.95 64.50 82.94 +MCMNet-MAGSAC _↑ 65.58 84.40 80.78 85.00 61.55 50.68 81.95 64.50 82.94 +MCMNet-MAGSAC _↑ 65.37 80.90 80.00 61.55 50.68 81.95 64.50 82.94 +MCMNet-MAGSAC _↑ 65.38 65.00 61.55 60.68 61.95 60.58 +MCMNet-MAGSAC _↑ 65.38 65.00 61.55 60.68 61.95 60.58 +MCMNet-MAGSAC _↑ 65.38 65.00 61.55 60.68 61.95 60.58 +MCMNet-MAGSAC _↑ 65.38 65.00 61.55 60.68 60.58 +MCMNet-MAGSAC _↑ 65.00 60.58 60.00 61.55 60.68 +MCMNet-MAGSAC _↑ 60.68 60.00 60.00 60.00 +MCMNet	18.22	26.02
+GMS+MAGSAC; 69.51 86.89 48.11 45.21 51.01 87.43 51.96 21.49 +MAGSAC; 55.99 92.11 7.01 44.14 61.11 71.16 60.23 49.42 1 +MAGSAC; 61.72 92.86 64.87 45.88 60.00 75.27 60.14 42.19 1 +MASPG-Re-HAGSAC; 77.72 90.52 41.80 37.17 46.16 82.01 63.27 34.44 +MASPG-Re-HAGSAC; 80.41 91.07 36.98 37.83 46.16 82.01 63.27 34.44 +MASPG-Re-HAGSAC; 80.41 91.07 36.98 37.83 46.16 82.01 63.27 34.44 +MCC - 4MAGSAC; 52.59 62.71 80.71 42.5 61.75 69.30 34.55 31.00 44.50 +MCC - 4MAGSAC; 52.59 62.71 80.71 42.5 61.75 69.30 61.73 33.46 1 +MCC - 4MAGSAC; 52.59 62.71 80.71 42.5 61.75 69.30 61.73 33.46 1 +MCC - 4MAGSAC; 52.59 62.71 80.71 42.5 61.75 69.30 61.73 33.46 1 +MCC - 4MAGSAC; 52.59 62.71 80.71 42.5 61.75 69.30 61.73 33.46 1 +MCMS-RE-MAGSAC; 60.68 83.50 74.55 67.50 27.28 60.60 47.04 91.75 61.75	4.58	13.17
*** AMAGSAC***	8.38	13.30
+MAGSAC; 61,72 92.86 64.87; 65.48 00.00 75.27 00.14 121.9 121.9 121.5 12	8.08	12.83
AMS*PGG-Net + AMGSAC; 77.27 91.52 91.52 41.61 82.01 61.52 51.72 55.98 91.85 91	16.16 16.35	24.25 24.26
+MSPGC-Met+MAGSAC; 77,72 90.52 41.80 37.17 46.16 82.01 63.27 34.44 84.85PG-Met+MAGSAC; 80.41 91.07 30.9 37.93 46.05 84.12 31.2 32.6 1 NCC+MAGSAC; 90.41 91.07 30.9 37.93 46.05 84.12 63.12 32.6 1 NCC+MAGSAC; 92.59 92.71 80.67 44.25 61.75 69.30 60.73 33.46 1 NCC+MAGSAC; 56.46 63.35 74.45 47.08 60.88 72.88 60.66 47.04 1 NCC+MAGSAC; 45.95 87.48 85.85 64.5 52.0 70.14 61.42 51.98 47.00 47	0.29	16.35
+NCC +MAGSAC ₁ 52.59 92.74 80.67 44.25 61.75 69.30 60.73 33.46 1 +NCC+MAGSAC ₁ 56.66 60.35 74.45 47.08 60.88 72.88 60.66 47.94 1 +NCANNet 45.35 87.48 85.55 6.65 55.20 70.14 61.42 51.98 +NCANNet+MAGSAC ₁ 60.88 97.71 67.88 35.33 61.22 79.42 61.34 37.46 +NCANNet+MAGSAC ₁ 65.58 95.44 90.78 35.18 55.08 81.95 61.30 32.94 +NCANNet+MAGSAC ₁ 65.58 95.44 90.78 35.18 55.08 81.95 61.40 32.94 +NCANNet+MAGSAC ₁ 68.37 80.69 55.00 16.15 50.46 81.05 95.55 33.42	9.72	16.37
**NCC+MAGSAC; \$2.99 92.74 88.67 44.25 61.75 69.29 69.73 \$3.48 9.70 PMCC+MAGSAC; \$4.90 \$92.74 \$8.67 44.25 61.75 69.29 69.29 69.73 \$3.48 9.70 PMCC+MAGSAC; \$5.64 \$93.35 74.54 \$4.70 8 69.88 72.88 69.66 47.04 9.70 PMC-MAGSAC; \$4.95 87.48 87.85 61.55 52.0 70.14 61.42 51.98 9.70 PMC-MNet+MAGSAC; \$6.87 8 87.88 87.88 87.89 87	10.10	16.46
+NCC+MAGSAC1	0.44 17.49	23.63 25.64
-NCMNet 45.95 87.48 88.55 64.5 52.0 70.14 61.42 51.98 *** **NCMNet+MAGSAC; 60.68 14.71 67.68 53.53 54.22 79.42 61.34 37.46 *** **NCMNet+MAGSAC; 65.58 95.44 59.78 35.18 55.08 81.95 64.40 32.94 *** **CANNet+MAGSAC; 68.37 80.69 50.0 16.15 50.46 81.01 30.55 33.29 *** **CANNET **ACMNet*** **ACMNet** **ACMMethyline* **ACMNet** **ACMNet** **ACMMethyline* **ACMMethyline* **ACMNet** **ACMNet** **ACMMethyline* **ACMMethy	17.49 17.40	25.64
+NCMNet+MAGSAC _↓ 65.58 95.44 59.78 35.18 55.08 81.95 64.40 32.94 +OANet 68.37 89.69 56.00 16.15 50.46 81.01 59.55 35.42	4.34	18.10
+OANet 68.37 89.69 56.00 16.15 50.46 81.01 59.55 35.42	9.16	17.95
	9.57	17.84
+OANet+MAGSAC† 75.10 94.55 46.49 29.53 50.87 86.22 61.68 26.29	6.93 9.25	14.17 15.89
+OANet+MAGSAC _↓ 78.16 95.09 41.09 28.84 49.62 87.66 61.54 23.55	9.46	15.14
+MOP _{0.5K} +MiHo 34 40 80 55 95 13 4 50 61 89 43 48 50 24 82 69	1.71	24.45
	16.73	25.22
$+MOP_{0.5K}+MiHo+MAGSAC_{\downarrow}$ 62.12 94.52 64.76 52.04 61.48 76.71 63.33 42.10 1 $+MOP_{0.5K}+MiHo+NCC$ 34.40 81.17 97.17 4.44 64.83 43.48 50.39 83.80	18.08	25.82 27.69
	1.57 18.96	28.33
$+MOP_{0.5K}+MiHo+NCC+MAGSAC$ 54.22 95.13 78.96 53.89 63.76 72.62 64.53 50.79	19.20	27.02
+MOP _{1.0K} +MiHo 33.67 80.06 95.73 3.67 62.63 42.29 49.97 84.19	1.49	25.69
	17.84 17.48	25.57 26.14
+MOP or +MiHo+NCC 22.67 90.77 07.96 2.96 64.60 42.20 50.22 96.06	1.39	27.85
$+MOP_{1.0K}+MiHo+NCC+MAGSAC_{\uparrow}$ 51.14 94.84 84.29 53.78 63.88 69.47 64.65 56.98 1	19.71	27.22
$+MOP_{1.0K}+MiHo+NCC+MAGSAC_{\downarrow}$ 54.10 95.37 79.53 55.10 64.16 72.39 64.63 51.42 1	19.37	26.89
	1.71	24.89
	17.62 17.72	24.84 25.58
+MOP _{1.5K} +MiHo+NCC 33.33 80.57 98.19 4.06 64.73 41.50 49.66 86.41	1.72	28.07
	18.55	27.12
	19.33	28.10
	1.45	25.58 24.95
$+MOP_{2.0K}+MiHo+MAGSAC_{\downarrow}$ 61.98 94.51 65.32 52.05 60.29 76.34 63.62 43.21 1	16.83	25.59
+MOP _{2.0K} +MiHo+NCC 33.04 80.26 98.53 3.96 65.08 41.01 49.73 87.18	1.29	28.05
	18.90	27.61
$+MOP_{2.0K} + MiHo + NCC + MAGSAC_{\downarrow}$ 53.94 95.33 80.08 54.79 64.40 72.15 64.67 51.75 1 $+MOP_{0.5K}$ 39.06 84.26 91.79 9.77 60.06 55.88 55.43 70.52	18.61 3.94	27.73 24.25
$+MOP_{0.5K}+MAGSAC_{\uparrow}$ 57.24 93.18 71.67 51.01 61.69 75.25 62.63 44.77 1	15.61	24.23
$+MOP_{0.5K}+MAGSAC_{\downarrow}$ 62.62 93.83 63.23 51.83 61.64 78.70 62.46 38.52 1	15.96	23.87
+MOP _{0.5K} +NCC 39.06 84.78 93.61 8.98 62.12 55.88 55.34 71.35	3.69	26.62
	18.19 18.61	26.59 25.95
+MOP _{1.0K} 38.46 84.00 92.58 9.18 60.36 55.19 55.67 72.04	4.16	25.95
$+MOP_{1.0K}+MAGSAC_{\uparrow}$ 57.09 93.25 72.11 51.63 60.96 75.01 63.10 45.55 1	16.83	24.37
$+MOP_{1.0K}+MAGSAC_{\downarrow}$ 62.51 93.94 63.57 52.01 61.17 78.50 63.01 39.28 1	16.22	23.73
	3.75	26.44 27.17
	18.59 18.63	27.17
$+MOP_{1.5K}$ 38.24 83.88 93.02 8.87 61.19 54.86 55.57 72.76	4.14	24.28
$+MOP_{1.5K}+MAGSAC_{\uparrow}$ 57.01 93.27 72.39 51.10 61.09 74.91 63.04 45.78 1	16.97	24.50
+MOP _{1.5K} +MAGSAC _↓ 62.41 93.94 63.91 52.23 60.93 78.41 63.02 39.50 1	17.11	24.63
$+MOP_{1.5K}+NCC$ 38.24 84.46 94.94 8.50 63.34 54.86 55.50 73.49 $+MOP_{1.5K}+NCC+MAGSAC_{\uparrow}$ 51.68 94.19 82.65 53.23 63.72 71.66 63.86 52.69 1	3.57 18.10	27.08 27.11
$+MOP_{1.5K}+NCC+MAGSAC_{\perp}$ 54.57 94.57 77.95 55.11 62.74 74.30 64.07 47.83	18.10 18.56	26.66
+MOP _{2.0K} 38.02 83.91 93.37 9.84 61.36 54.66 55.71 72.97	3.73	24.43
$+MOP_{2.0K}+MAGSAC_{\uparrow}$ 56.94 93.43 72.67 51.34 61.90 74.78 63.15 45.77 1	16.68	24.49
	16.43	24.92
+MOP _{2.0K} +NCC+MAGSAC _↓ 54.51 94.65 78.12 53.77 63.51 74.19 64.31 48.12		24.92 27.37 27.01