| n-50 w           | cyhat  | -0 0   | n-10     | ·Λ/                 | cyhai               | O O                 | n-50                | O 147               | cyhai               |                     | n-10                | 00 \                | cyha                | t−0 0               |
|------------------|--|--|----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|                  |  |  |          |                     |                     |                     |                     |                     | _                   |                     |                     |                     |                     |                     |
|                  |  |  |          |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|                  |  |  |          |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|                  |  |  |          |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
| 0.05 0.0         | 0.09   | 0.03   | 0.05     | 0.11                | 0.07                | 0.06                | 0.01                | 0.03                | 0.02                | 0.07                | 0.05                | 0.05                | 0.05                | 0.11                |
| n=50 w_          | cyhat  | =0.2   | n=10     | 0 w_                | cyhat               | t=0.2               | n=50                | 0 w_                | cyhai               | t=0.2               | n=10                | 00 w_               | _cyha               | t=0.2               |
| 0.1 0.09         | 0.14   | 0.08   | 0.1      | 0.2                 | 0.18                | 0.14                | 0.54                | 0.52                | 0.63                | 0.6                 | 0.91                | 0.89                | 0.87                | 0.82                |
| 0.06 0.13        | 0.08   | 0.09   | 0.2      | 0.16                | 0.21                | 0.18                | 0.57                | 0.67                | 0.65                | 0.7                 | 0.86                | 0.89                | 0.9                 | 0.9                 |
| 0.13 0.18        | 3 0.13   | 0.14   | 0.17     | 0.14                | 0.15                | 0.22                | 0.59                | 0.61                | 0.72                | 0.61                | 0.9                 | 0.94                | 0.9                 | 0.85                |
| 0.11 0.14        | 10.12  | 0.21   | 0.16     | 0.21                | 0.18                | 0.25                | 0.56                | 0.62                | 0.61                | 0.63                | 0.83                | 0.85                | 0.91                | 0.86                |
|                  |  | 0.4  | 1.0      |                     |                     | 0.4                 |                     | ^                   |                     | 0.4                 | 1.0                 | 0.0                 |                     | . 0 4               |
|                  |  |  |          |                     | _                   |                     |                     |                     | _                   |                     |                     | _                   |                     |                     |
|                  |  |  |          |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     | 1.0                 |
|                  |  |  |          |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     | 1.0                 |
|                  |  |  |          |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     | 1.0                 |
| 0.3 0.24         | 10.39  | 0.34   | 0.54     | 0.5                 | 0.51                | 0.62                | 0.99                | 0.96                | 1.0                 | 0.99                | 1.0                 | 1.0                 | 1.0                 | 1.0                 |
| n=50 w_cyhat=0.6 |  |  |          |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |                     |
|                  |  |  |          |                     |                     |                     | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 |
| 0.51 0.48        | 3 0.64   | 0.51   | 0.8      | 0.84                | 0.83                | 0.9                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 |
| 0.58 0.52        | 2 0.57   | 0.58   | 0.82     | 0.9                 | 0.89                | 0.84                | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 |
| 0.55 0.56        | 5 0.57   | 0.61   | 0.86     | 0.82                | 0.87                | 0.8                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 | 1.0                 |
| 0 %              | 9  | 0  | 0        | М                   | ဖ                   | 0                   | 0                   | m                   | 9                   | 0                   | 0                   | m                   | ပ                   | 0                   |
| .0-٦             | 0.6  | ٦-1.   | .0-۲     | 0.3                 | 0.0                 | ٦-1.                | .0-۲                | 0.3                 | 0.6                 | 1-1                 | -0-ر                | 0.3                 | 0.6                 | p_cpt_gam-1.0       |
| gan<br>am-       | am-  | gan  | gan      | am-                 | am-                 | gan                 | gan                 | am-                 | am-                 | gan                 | gan                 | am-                 | am-                 | gan                 |
| cpt_<br>ot_g     | ot_g   | cpt_   | cpt_     | ot_g                | ot_g                | cpt_                | cpt_                | ot_g                | ot_g                | cpt_                | cpt_                | ot_g                | ot_g                | cpt_                |
| Q                | p_cr   |  | <u>d</u> | p_ck                | p_ck                | р_<br>С             | 0 _ d               | p_ck                | p_ck                | d<br>d              | d<br>d              | p_ck                | p_ck                | ď                   |
| None-w_yyhat     |  |  |          |                     |                     |                     |                     |                     |                     |                     | None-w_yyhat        |                     |                     |                     |
|                  | 0.04 0.04<br>0.02 0.03<br>0.1 0.05<br>0.05 0.07<br>n=50 w<br>0.1 0.09<br>0.06 0.13<br>0.11 0.14<br>n=50 w<br>0.22 0.3<br>0.27 0.28<br>0.31 0.36<br>0.3 0.24<br>n=50 w<br>0.55 0.5<br>0.51 0.48<br>0.58 0.52<br>0.55 0.56 | 0.04 0.04 0.04<br>0.02 0.03 0.05<br>0.1 0.05 0.05<br>0.05 0.07 0.09<br>n=50 w_cyhat<br>0.1 0.09 0.14<br>0.06 0.13 0.08<br>0.13 0.18 0.13<br>0.11 0.14 0.12<br>n=50 w_cyhat<br>0.22 0.3 0.22<br>0.27 0.28 0.37<br>0.31 0.36 0.38<br>0.3 0.24 0.39<br>n=50 w_cyhat<br>0.55 0.5 0.5<br>0.51 0.48 0.64<br>0.58 0.52 0.57<br>0.55 0.56 0.57 | $\alpha$ | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 | 0.04 0.04 0.04 0.03 |