

Modifications for the final version:

1. Algorithm Complexity

$T1$	$T2$	$(T2-T1)/T1$

Please make sure the $T1$ is the computation time of the basic function, and no additional operators are added in, such as $g=\max(g,0)$, $h=\max(\text{abs}(h)-\varepsilon,0)$.

And please use loop to calculate $T1$:

```
for i=1:10000
```

```
    f=function(x)
```

```
end
```

2. $f(x^*)$ has been updated, please modify the results in the tables and the convergence graphs according to the new $f(x^*)$. The new $f(x^*)$ will appear on the website:
<http://www.ntu.edu.sg/home5/lian0012/cec2006/>

3. Please recheck c values and sorting method for best, median and worst.

The right method is given on the website: <http://www.ntu.edu.sg/home5/lian0012/cec2006/>

4. Please do not use colors in the convergence maps. Please use different line styles and make sure the convergence maps can be printed clearly.

Omit the points which satisfy $(f(\mathbf{x})-f(\mathbf{x}^))\leq 0$ in the semi-log graphs.

5. Please change the website of Problem Definitions and Evaluation Criteria for the CEC 2006 Special Session on Constrained Real-Parameter Optimization to <http://www.ntu.edu.sg/home/EPNSugan> since <http://www.ntu.edu.sg/home5/lian0012/cec2006/> will be possible closed in this year.

6. Please recheck the format of the paper according to the template on http://www.wcci2006.org/WCCI-Web_paper_submit.html and submit your paper according to the Author's Kit on http://139.78.75.247/WCCI-Web_Author_Kit.html.

7. New $f(\mathbf{x}^*)$

Prob.	$f(\mathbf{x}^*)$
g01	-15.0000000000
g02	-0.8036191042
g03	-1.0005001000
g04	-30665.5386717834
g05	5126.4967140071
g06	-6961.8138755802
g07	24.3062090681
g08	-0.0958250415
g09	680.6300573745
g10	7049.2480205286
g11	0.7499000000
g12	-1.0000000000
g13	0.0539415140
g14	-47.7648884595
g15	961.7150222899
g16	-1.9051552586
g17	8853.5396748064
g18	-0.8660254038
g19	32.6555929502
g20	0.2049794002
g21	193.7245100700
g22	236.4309755040
g23	-400.0551000000
g24	-5.5080132716