

CORRECTION AND ADDENDUM :  
ANALYSIS OF UNFINISHED WORK AND QUEUE  
WAITING TIME FOR THE M/G/1 QUEUE WITH  
D-POLICY

YON-IL PARK AND KYUNG-CHUL CHAE

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This paper contains the following errors.

1. " $I_{\{x>D\}}\lambda dt p_0(t)s(x)$ " should be added to the right hand side of (2.3).
2. " $I_{\{x>D\}}\lambda p_0(t)s(x)$ " should be added to the right hand side of (2.6).
3. " $I_{\{x>D\}}\lambda p_0s(x)$ " should be added to the right hand side of (2.9).
4. In Theorem 2.3 and its proof, " $\lambda \int_0^D f(y)s(x-y)dy$ " appears three times (including one in (2.20)). To each of these, " $\lambda p_0s(x)$ " should be added.
5. In Remark 2.5, " $\lambda dt p_0s(x)dx$ " should be added to " $\int_0^D \lambda dt s(x-y)dx f(y)dy$ ".

As a result of these corrections, a simpler proof of Theorem 2.3 becomes available. Substituting (2.18), (2.21), (2.22) into the left hand side of (2.20) and comparing the result with (2.10), we have the right hand side of (2.20).