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- [SLAC-SPIRES HEP](#)  
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# Quantum Equilibration under Constraints and Transport Balance

[Gernot Schaller](#)

*(Submitted on 15  
Oct 2010 (v1), last  
revised 22 Nov 2010  
(this version, v2))*

For  
open  
quantum  
systems  
coupled  
to a  
thermal  
bath at  
inverse  
temperature  
 $\beta$ ,  
it is well  
known  
that  
under  
the  
Born-,