



Lecture 19 CH131 Summer 1 2019	Copyright © 2019 Dan Dill dan@bu.edu
[TP] The process	
$(Cl^{-}(1 M) \neq Cl^{-}(0.0001 M))$	
is spontaneous. The correct cell line notation is	
0% 1. $Pt(s) Cl^{-}(0.0001 \text{ M}) Cl_{2}(1 \text{ bar}) Cl_{2}(1 $	$-(1 \text{ M}) \text{Cl}_2(1 \text{ bar}) \text{Pt}(s)$
0% 2. $Pt(s) Cl_{00001 M} Cl_{2}(1 bar) Cl_{2}(1 bar) Cl_{1}(1 bar) Cl_{1}(1 bar) Cl_{1}(1 M) Pt(s)$	
$0\% = \frac{1}{2} Pt(8) Cl^{-}(1 \text{ M}) Cl_{2}(1 \text{ bar}) Cl^{-}(0.00)$	$001 \text{ M} \mid \text{Cl}_2(1 \text{ bar}) \text{ Pt(s)}$
1006 4. $Pt(s) + Cl^{-}(1 M) + Cl_{2}(1 bar) + Cl_{2}(1 bar)$	ar) Cl-(0.0061 M) Pt(s)
0% 5. None of the above	
# 2 CI (IM) -> CI the)+20- (2	$C_1(10^{-10}) \rightarrow C_1^2(1884)^{-120}$
7E+C12(140,5-32C1 (0.0001A)	
$\frac{1}{2 \operatorname{Cl}(1) \rightarrow 2\operatorname{Cl}(1)^{-4} \operatorname{R}}$	
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