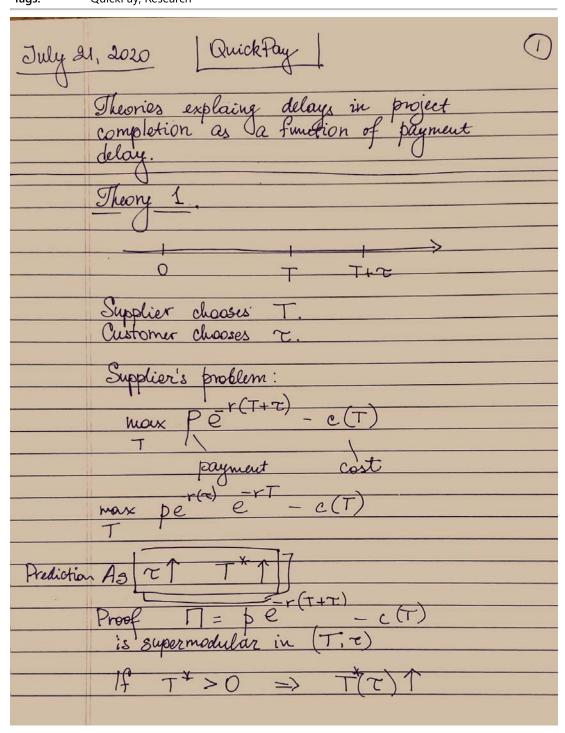
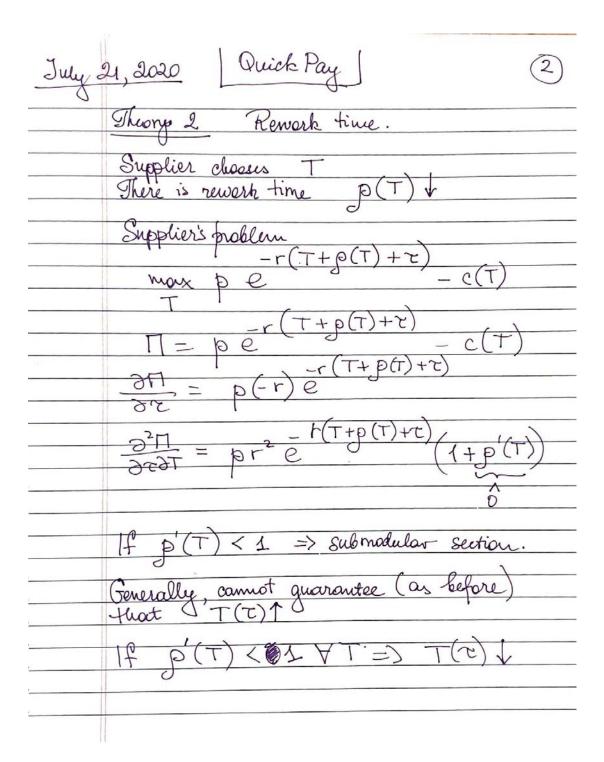
Theory of delay July 21 2020

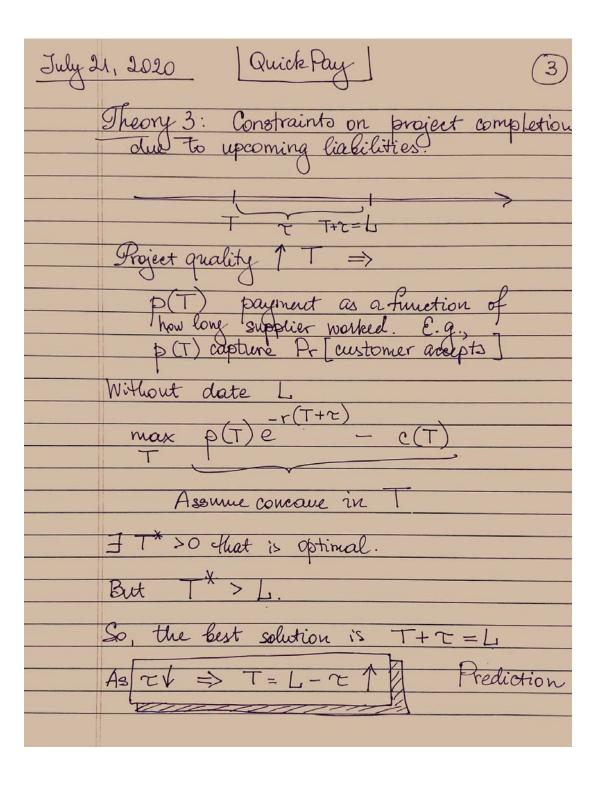
Notebook: vladbabich's notebook

Created: 7/21/2020 7:56 PM **Updated:** 7/21/2020 7:56 PM

Location: 38°54'45 N 77°1'47 W Tags: QuickPay, Research







July 2	1,2020 Quick Pay (4)
U	
	The existence of L and how pressing
	The existence of L and how pressing this constraint is depends on how financially constrained the supplier is.
	how financially constrained the supplier
	is.

July 21	2020 QuickPay 5
	Theory 4. Critical Path to loan repayment with Single Loan.
	Suppose there are two projects A, B.
	TA TATTA
	To To+To.
	Supplier can but effort in reducing TA or To- but not both at the same time.
	Supplier finances operations with interest rate rate
	Assume CoC/discount is normalized to O.
	Supplier takes single loan, regardless of how many projects it has. Pre-payment is not allowed.
	So interest cost is =
	Y max (TA+TA, TB+TB)

July 21,	2020 QuickPay
	Suppose austomer reducts TA.
11	Supplier should reduce TB at the expense of increasing TA to reduce financing cost.
	reduce financing Jost.
	$\tau_A \downarrow \Rightarrow \tau_A \uparrow \cdot \xi$
	This is more pronounced when both of A.B are present.
4	all projects are B projects => TAI, all projects are B projects => vo effect
В	ut when there is a nix => TAT
Н	lere A is a government project. B is a private project.