Electoic Drives

Mechanical Electoral Electoria Energy Machine Energy (TL, Ww) > Synch sources 220V DC DC Machine statoo 3 AC Machine Rotos son Seemanent Magnet PMSM-lesmanent tagnet synchronous From the utility Machine goid significant herse machines (BLDC, PMSM) can't be run. -> Speed Control Requirements > POSITION CONDO! a: torane developée AC Servo Machine by a maghine Synchoonous

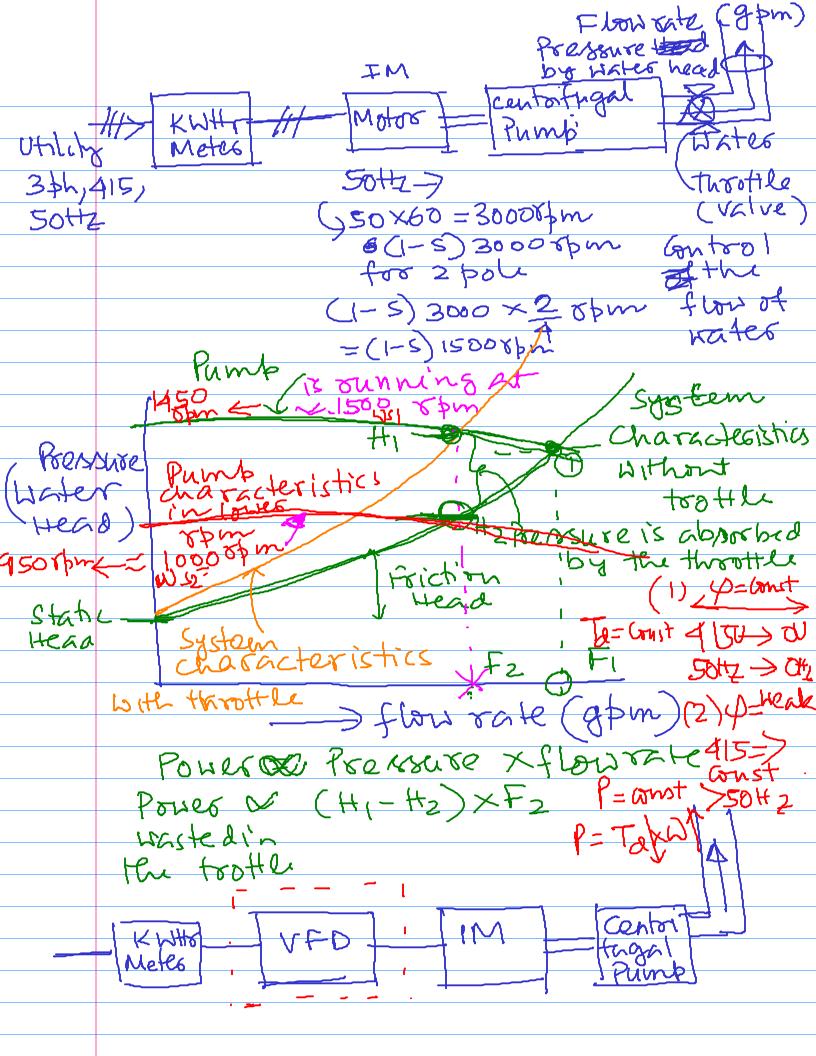
Dy a machine

De Ly E2 JA Machine

nechanical Electrical Eletoitel Utility TPOWER J [Electrical Power - 1- Electromechanical Processing Energy Conversion 2 - 1 unchanse but arrest e antrol 13 changed Spc. 8/ with echangino the Position SVO Hage Soure threets Electoric Torres - Current Source Invector -) Steed of > Tespowse Stabetty * steady s _> steady state error Chorison error) * Efficiency conterion topolarge) * Matchine the source voltage to the mediane

Power Electronics and Books: AC Drives B. K. Bose Prentice Hall Year: 1986 Control of Electrical Drives W. Leonhard Natosa Publications Tests: 3 Clan Tests 3 Assignments.

	An application of electric drives
	-> Induction Machine Drive i'm
	Pump Applications VFD: Variable Éxiquency Drive (Induction Mchine Drive)
	415V, 3\$, 50Hz is used as a subply supply
415	Doives 28,25#2
504	Electronic (example) Part 415U 3D, Sottz (
	2 underfluxing machine
	E = 4.49 f BmAc Nph
	John -> Pm is constant



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