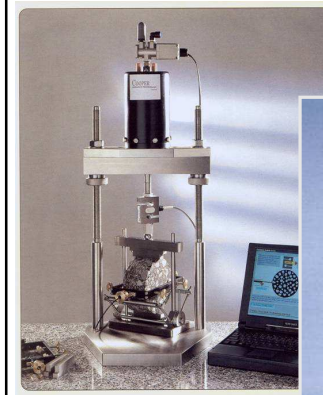


Effekt av testparametrar på styvhetsmodul

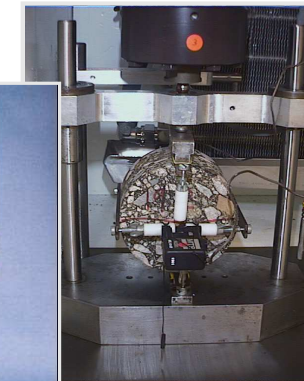
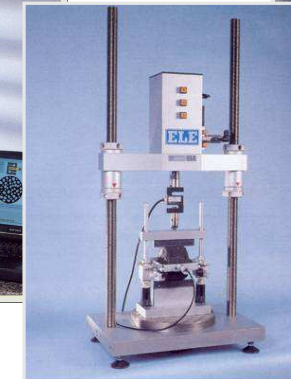
Hassan Hakim

Metoddagen feb 2009, Stockholm



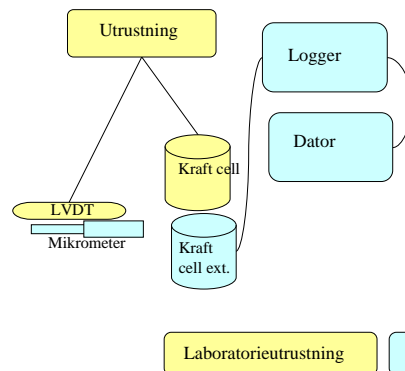
NAT

MATTA

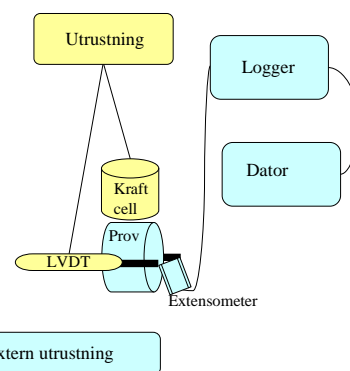


MTS

Kalibrering



Mätning



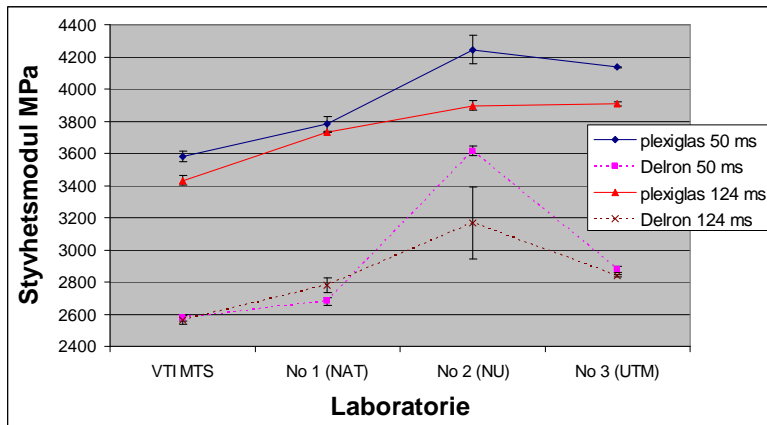
Kontroll av kraft och deformation

Laboratoriet	VTI		No 1 (NAT)		No 2 (NU)		No 3 (UTM)					
	Kraft i N	extensometer i μm	Kraft i N	LVDT i μm	Kraft i N	LVDT i μm	Kraft i N	LVDT i μm				
	1	2	1	2	1	2	1	2				
Mätområdet	9000	500	550	3900	150	150	7130	170	190	5260	115	115
max diff.	$\pm 9,5$	$\pm 0,5$	$\pm 0,3$	55,0	± 1	4,7	± 153	$\pm 0,5$	$\pm 0,9$	$\pm 17,5$	$\pm 0,7$	$\pm 2,6$

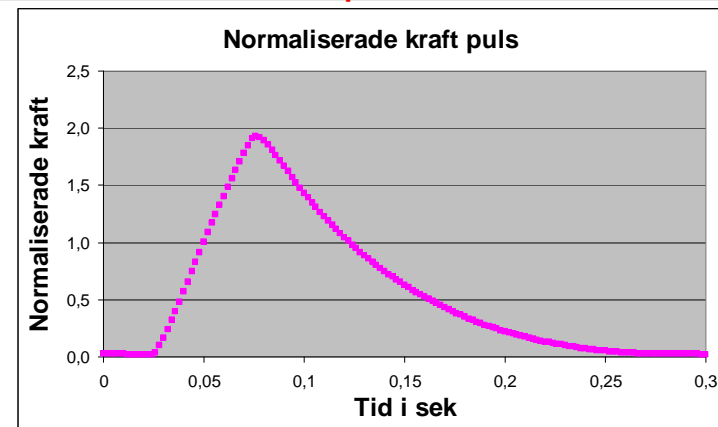
Kraft

Deformation

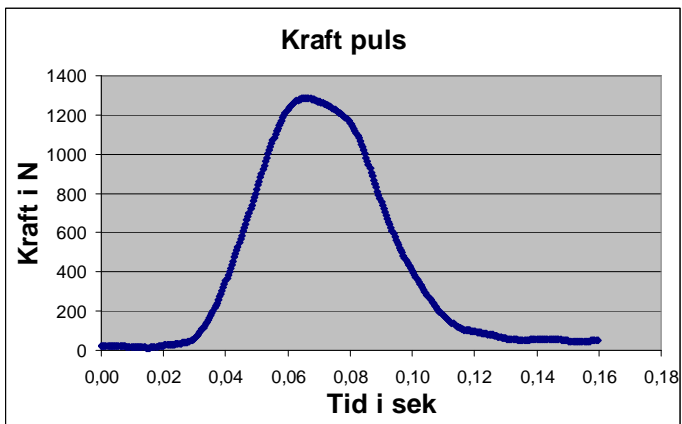
Mätresultatet från olika labb vti



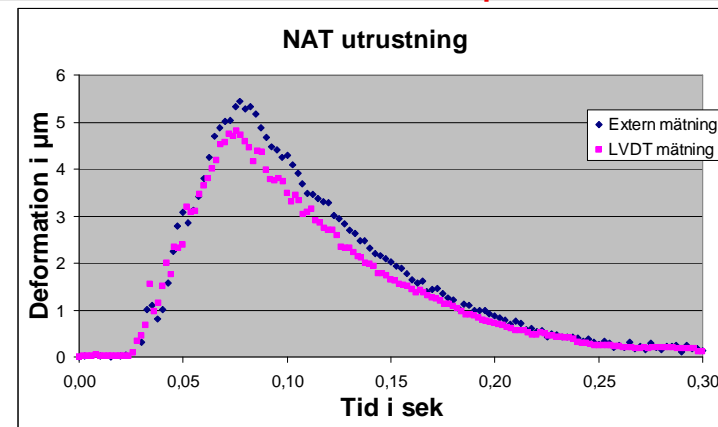
Kraft puls formen vti



Kraft puls formen vti

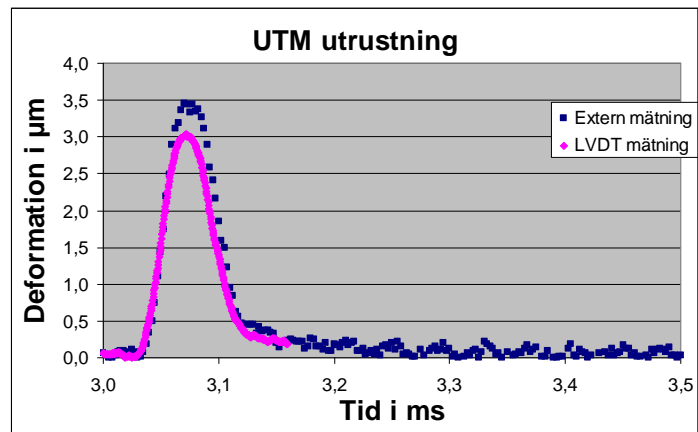


Deformation pulsen vti



Deformation pulsen

vti

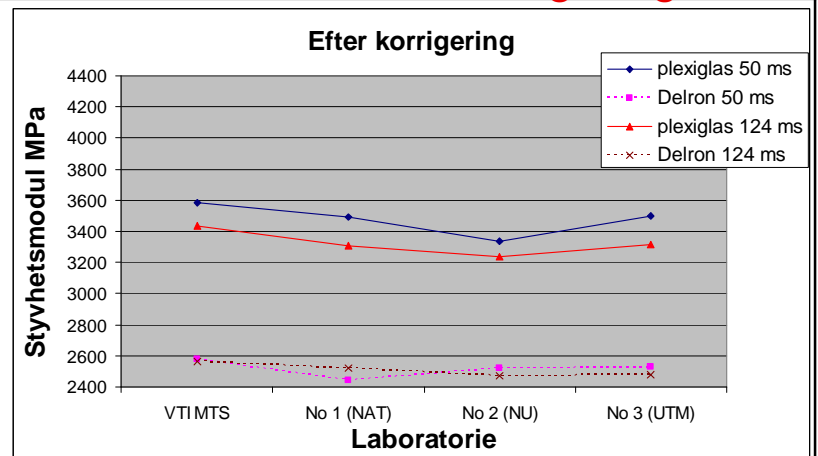


Hassan Hakim

Metoddagen 2009

Mätresultatet efter korrigering

vti

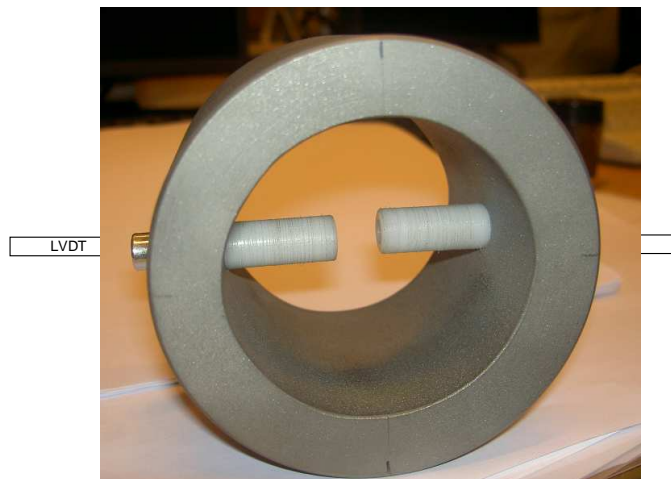


Hassan Hakim

Metoddagen 2009

Fortsatt arbete

vti



Hassan Hakim

Metoddagen 2009