Hemant Pendharkar
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(PDLO SHQGKDUNDU#DOXPQL XQK HGX

5(6($5&+ 3UHVHQWDWLRQV &RQIHUHQFHV ,QYLWHG /HFWXUHV 0DWK 6PDWLFH 3K\VLFV D

- .H\QRWH 6SHDNHU "Mathematical Foundations in Engineering and Technology")DFXOW\ 'HYHORSPHQW 3URJUDPPH <&&(DQG ,QWHUQDWLRQDO FRQIHUHQFH 1DJSXU ,QGLD
- "Suitability of Lattices for Project Based Introduction to Cryptography", with Batson, HW DO DW WKH 0HHWLQJ
- "An experimental investigation into the practical performance of lattice reduction algorithm on ideal lattices," ZLWK %DWVRQ HW DO 6,$0 &RQIHUHQFH RQ $SSOLHG $OJHEUD

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6(59,&(6LJQLILFDQW FRQWULEXWLRQV WR WKH GHSDUWPHQW DQG FROOHJH LQ

- 86) ±)LUVW 6PDUW 0DWK IRU FRXUVHV 6SXQ 3HHU ,W ZDV EURXJKW DQG FDUULHG SDUW LQ D PDQDJHPHQW SLORW SDUWLFLSDWLRQ P\ YHU\ ILUVW VHPHVWHU DW 86)
- &DUULHG &RPSXWHU 6FLHQFH 3URJUDP 5HYLHZ
-)LUVW 1HWZRUN ODE HVW 81,; RUFKHVWHU 6WDWLVWLFDO DQG 'HFLVLRQ 6FLHQFHV IRU D GDWD DQDO\VLV
- 3DUDOOHO FRPSXWLQJ FOXVWHU LQ WKH DQG D 6\VWHP PDQDJHPHQW
- 81,; UHVHDUFK ODE DW (&68 XVLQJ P\ JUDQW

7($&+,1* *UDGXDWH

	0DWKHPDWLFV	&RPSXWHU 6FLHQFH	6WDWLVWLFV	0DQDJHPHQW	&RUH &XUULFX
*UDGXDWH	$OJHEUD , $OJHEUD ,, $QDO\VLV , $QDO\VLV ,, 'LVFUHWH 0DWK IRU 7HDFKHUV			,QIRUPDWLRQ 7HFKQRORJ\ ± D &RUH FRXUVH LQ 06 LQ 0DQDJHPHQW SURJUDP	

7($&+,1* 8QGHUJUDGXDWH DQG QRQ VFKRRO

8QGHUJUDGXDWH	6XUYH\ RI 0DWK &ROOHJH $OJHEUD 3UH &DOFXOXV)LQLWH 0DWK +RQRUV &DOFXOXV &DOFXOXV , &DOFXOXV ,, &DOFXOXV ,,, 1XPEHU 7KHRU\ 'LIIHUHQWLDO (TXDWLRQV 'LVFUHWH 0DWK , 'LVFUHWH 0DWK ,, /LQHDU $OJHEUD &RPSO /LQHDU $OJHEUD $EVWUDFW $OJHEUD	,QWURGXFWLRQ WR &RPS 6F &6 & -9 &6 ,, & -9 3URJUDPPLQJ &RQFHSWV 'DWD 6WUXFWXUHV $XWRPDWD 7KHRU\ 8QL[6\VW 3URJUDPPLQJ 2SHUDWLQJ 6\VWHPV 6\V 1HW $GPLQLVWUDWLRQ &RPSXWHU $UFKLWHFWXUH 'DWD &RPP 1HWZRUN ,Q & XQGHU 8QL[6FLHQWLILF 3URJUDPPLQJ $VVHPEO\ 3URJUDPPLQJ 1HWZRUNLQJ 6HFXULW\	3UREDELOLW\ DQG 6WDWLVWLFV (QYLURQPHQWDO &RPSXWHU 6WXGLHV ,QWUR WR 6WDWLVWLFV	$SSOLFDWLRQ	&RPSXWHUV LQ 6RFLHW\ 8UED 6WXGLHV 'HSW LQ %XVLQHVV)UHVKPDQ 2ULHQWDWLRQ
1RQ &UHGLW &RXUVHV		6XUYH\ RI 2S 6\VWHPV 6\VWHP $GPLQLVWUDWLRQ 1HWZRUN $GPLQLVWUDWLRQ 6KHOO 3URJUDPPLQJ /DUJH 6WRUDJH $GPLQ 'HYHORS ZLWK (0&			
+LJK 6FKRRO	$EVWUDFW $OJHEUD				
0LGGOH 6FKRRO	3UREOHP 6ROYLQJ VNLOOV IRU PDWKHPDWLFV FRPSHWLWLRQV				

7($&+,1* ,QYLWHG VHPLQDUV OHFWXUHV DQG

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,QWHUQVKLS
FRRUGLQDWRU IRU &RPSXWHU 6FLHQFH

%XVLQHVV DQG ,QGXVWU\ (ISHULHQFH

6\VWHP DQG 1HWZRUN $GPLQLVWUDWLRQ DQG ,7 0DQDJHPHQW
0\ H[SHULHQFH LV LQ
ILYH FRXUVH
- , ZDV WKH 81,; 6\VWHP $GPLQLVWUDWRU
  0\ UHVSRQVLELOLWLHV LQFOXGHG
  PDQDJLQJ XVHU DFFRXQWV
  ILOH VHUYHU IRU D
- $W :RUFHVWHU 6WDWH 8QLYHUVLW\
  \HDUV , ZDV

+21256 $1' $:$5'6)HOORZVKLS
- 3RVW 7HQXUH (YDOXDWLRQ
- $OGHQ 7HDFKLQJ
-)DFXOW\ ([FHOOHQFH LQ 6FKRODUVKLS
- 7HDFKHU RI WKH \HDU $ZDUG
- 0HULW %RQXV
- $SSUHFLDWLRQ
- (GXFDWRUV Special Interest Group on Computer Science Education &KDUORWWH 1&
- (GXFDWRUV Special Interest Group on Computer Science Education $XVWLQ 7;
- 7UDYHO *UDQW Programming Languages 3/', &RQIHUHQFH LQ 6QRZELUG 8WDK
- 7UDYHO *UDQW Programming Languages 3/', &RQIHUHQFH LQ 9DQFRXYHU &DQDGD
- 0DWKHPDWLFDO 6FLHQFHV 5HVHDUFK Operator Algebras Program
- 'LVVHUWDWLRQ +DPSVKLUH
- 7UDYHO *UDQW International Conference on Operator Algebras 6KDQJKDL &KL
- 7UDYHO *UDQW Int. Conf. on Operator Algebras ,QGLD -DQXDU\
- 0HULW 6FKRODUVKLS DQG
- $WKOHWLF 6FKRODUVKLS 8QLYHUVLW\ RI %RPED\
  &KDPSLRQVKLS DQG 5HSUHVHQWHG

'2' 6HFXULW\ &OHDUDQFH Secret