SUMMARY YEAR 1
PROPOSAL BUDGET FOR NSF USE ONLY

PRUPUSAL BUDU			FOI	K NSF	USE ONL				
DRGANIZATION			POSAL	NO.	DURATIO	ON (months			
esleyan University					Proposed	Granted			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR		A۷	VARD N	Ο.					
James B Lipton									
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates	F	SF Funde erson-mo	ed s.		Funds	Funds			
(List each separately with title, A.7. show number in brackets)		ACAD		r Keq	uested By roposer	granted by N (if different			
1. James B Lipton - PI	0.00	0.00	2.00	\$	14,000	\$			
2. Daniel J Dougherty - co-PI		0.00			16,038				
3.	0.00	0.00	2.00		10,000				
4.									
5.									
6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)	0.00	0.00	0.00		0				
7. (2) TOTAL SENIOR PERSONNEL (1 - 6)		0.00			30,038				
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)	0.00	0.00	4.00		30,030				
,	0.00	0.00	0.00		0				
		0.00			0				
2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)	0.00	_ U.UU	U.UU		0				
	3. (0) GRADUATE STUDENTS								
4. (0) UNDERGRADUATE STUDENTS					0				
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)					0				
6. (0) OTHER					20.020				
TOTAL SALARIES AND WAGES (A + B)					30,038				
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					2,313				
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)					32,351				
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEED									
2 workstations	\$		8,500						
TOTAL EQUIPMENT		8,500							
E. TRAVEL 1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)		2,000							
2. FOREIGN					4,500				
					1,200				
F. PARTICIPANT SUPPORT COSTS									
1. STIPENDS \$									
2. TRAVEL 10,000									
3. SUBSISTENCE 0									
n									
4. OTHER					10.000				
(11) TOTAL PARTICIPANT COSTS					10,000				
G. OTHER DIRECT COSTS					4 4 4 4 4				
1. MATERIALS AND SUPPLIES		1,274							
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION		0							
3. CONSULTANT SERVICES		0							
4. COMPUTER SERVICES		0							
5. SUBAWARDS	(392,032							
6. OTHER		0							
TOTAL OTHER DIRECT COSTS		393,306							
H. TOTAL DIRECT COSTS (A THROUGH G)					450,657				
. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)									
Salary (Rate: 78.00, Base: 30038)									
TOTAL INDIRECT COSTS (F&A)		23,429							
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)	,	474,086							
K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECT	S SEE CP	3 II D 7	i)	_	174,000 0				
	S SEE GPO	ָר.ו.ט.וו כ	J- <i>)</i>	\$ 4	•	œ.			
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)		EEEDE.	IT ¢	φ 4	474,086	φ			
	VEL IF DII	DIFFERENT \$							
PI / PD TYPED NAME & SIGNATURE* DATE	<u> </u>	FOR NSF USE ONLY							
James B Lipton		INDIRECT COST RATE VERIFICATION							
ORG. REP. TYPED NAME & SIGNATURE* DATE	Date	Checked	Dat	e Of Rat	e Sheet	Initials - OF			
SF Form 1030 (10/98) Supersedes all previous editions 1 *SIGNATUR	ES REQUIE	RED ON	Y FOR	REVIS	ED BUIDGE	T (GPG II			

SUMMARY PROPOSAL BUDGET COMMENTS - Year 1

** E- Travel
Attend principal Logic Programming and Rewriting Conferences
(ILPS,ALP,PLILP,RTA)
and meet with other collaborators.
(see Budget Justification pages)

SUMMARY YEAR 2
PROPOSAL BUDGET FOR NSF USE ONLY

ORGANIZATION		PRO	POSAL	NO.	O. DURATION (mo			
Wesleyan University						Proposed		
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR AWARD				/ARD N	Ο.		Granted	
James B Lipton		/						
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior As:	enciates	ŊS	F Funde	d	F	unds	Funds	
(List each separately with title, A.7. show number in brackets)				ACAD SUMR Requested By proposer			granted by NSF (if different)	
,						•	· ,	
1. James B Lipton - none				0.00		\$		
2. Daniel J Dougherty - none	U	.00	0.00	0.00		0		
3.								
4.								
5.								
6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATIO	N PAGE) 0	0.00	0.00	0.00		0		
7. (2) TOTAL SENIOR PERSONNEL (1 - 6)				0.00		0		
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)								
1. () POST DOCTORAL ASSOCIATES								
2. () OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER,	ETC \							
	E1C.)							
3. () GRADUATE STUDENTS								
4. () UNDERGRADUATE STUDENTS								
5. () SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)								
6. () OTHER								
TOTAL SALARIES AND WAGES (A + B)			0					
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)	\							
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)						0		
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM	EXCEEDING \$	5 000)					
D. Eggi MEIT (Elot Hem the Boles in timootti Fort Eriot Hem	LXOLLDING Q	0,000.	.,					
TOTAL EQUIPMENT						0		
E. TRAVEL 1. DOMESTIC (INCL. CANADA AND U.S. POSSE	SSIONS)							
2. FOREIGN								
F. PARTICIPANT SUPPORT COSTS								
1. STIPENDS \$								
•								
2. TRAVEL								
3. SUBSISTENCE —————								
4. OTHER								
() TOTAL PARTICIPANT COSTS						0		
G. OTHER DIRECT COSTS								
1. MATERIALS AND SUPPLIES								
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION								
3. CONSULTANT SERVICES								
4. COMPUTER SERVICES								
5. SUBAWARDS								
6. OTHER								
TOTAL OTHER DIRECT COSTS						$\frac{0}{0}$		
H. TOTAL DIRECT COSTS (A THROUGH G)								
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)								
(Rate:, Base:)								
TOTAL INDIRECT COSTS (F&A)						0		
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)								
,								
K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.j.)							•	
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							\$	
· · · · · · · · · · · · · · · · · · ·	REED LEVEL I	r DIFI	-EREN					
PI / PD TYPED NAME & SIGNATURE*	DATE	FOR NSF USE ONLY						
James B Lipton		11	NDIRE	CT COS	ST RAT	E VERIFIC	CATION	
ORG. REP. TYPED NAME & SIGNATURE*	DATE	Date C	hecked	Dat	e Of Rate	Sheet	Initials - ORG	

SUMMARY **Cumulative** PROPOSAL BUDGET FOR NSF USE ONLY **ORGANIZATION** PROPOSAL NO. **DURATION** (months) **Wesleyan University** Proposed Granted PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR AWARD NO. James B Lipton Funds Requested By proposer Funds granted by NSF (if different) NSF Funded Person-mos. A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) CAL ACAD SUMR 0.00 | 0.00 | 2.00 | \$ 1. James B Lipton - none 14,000 | \$ 0.00 | 0.00 | 2.00 2. Daniel J Dougherty - none 16,038 4. 5. 0.00 | 0.00 | 0.00) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) 0 6. (7. (2) TOTAL SENIOR PERSONNEL (1 - 6) 0.00 | 0.00 | 4.00 30,038 B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS) 0.00 | 0.00 | 0.00 0 1. ($oldsymbol{0}$) POST DOCTORAL ASSOCIATES (1) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) 0.00 0.00 0.00 0 0 (1) GRADUATE STUDENTS 4. (**0**) UNDERGRADUATE STUDENTS 0 5. (**0**) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY) 0 6. (**0**) OTHER 0 30,038 TOTAL SALARIES AND WAGES (A + B) C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS) 2,313 TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) 32,351 D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) \$ 8,500 8,500 **TOTAL EQUIPMENT** E. TRAVEL 1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS) 2,000 2. FOREIGN 4.500 F. PARTICIPANT SUPPORT COSTS 0 1. STIPENDS 10.000 2. TRAVEL 0 3 SUBSISTENCE 0 4. OTHER (11) TOTAL PARTICIPANT COSTS 10,000 G. OTHER DIRECT COSTS 1.274 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 0 3. CONSULTANT SERVICES 0 4. COMPUTER SERVICES 0 392,032 5. SUBAWARDS 6. OTHER 0 393,306 TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) 450,657 I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) 23,429 TOTAL INDIRECT COSTS (F&A) 474,086 J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.j.) 0 474.086 \$ L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K) M. COST SHARING PROPOSED LEVEL \$ 0 AGREED LEVEL IF DIFFERENT \$ PI / PD TYPED NAME & SIGNATURE* DATE FOR NSF USE ONLY **James B Lipton** INDIRECT COST RATE VERIFICATION

ORG. REP. TYPED NAME & SIGNATURE*

Date Of Rate Sheet

Initials - ORG

Date Checked

DATE