



17

! — ! —	! —	! —
! —	! — # — %	! —
% — & — % — # — % — & — %	" —	% — # — ! — # — "
% —	# —	% —
% — ! — #		

20

# — % — & —	& — % —	# — ! —	# — % — & — ( —
% —	% —	# —	! —
% — #	% —	" — #	% — # — " — # — .
	# —	# — %	

23

' — ( — & —	% — # — ! — # — % — & — %	# — # — % — & — ( — & — %
% — & — & — & — %	& — % — # — ! — # —	% — & — & — %
% —	! —	# — ! — % — #
% —		

26

% — # — ! — % — # — !	% — # — ! — ! —	! —
# — ! —	! —	& — % — # — % — & — # — % — ! —
\$ —	# — "	% — #
	% — #	% — #
! —		! —

29

! —		! — ! —
" — # — #	% — " — # — # — %	" — " — # —
" — % — #	# — # — % — # — % —	# — % — " — #
		# —

32

# — ! — # — % — ! —	% — ! — % — # — ! —	! — & — & — % — % — # — # — ! —
# — # — " — " — #	% — # — #	# — ! — # — ! —
% — % — # — %	% — #	# —

[illegible]

37

Figure 1 shows a sequence of operations on a tape. The tape is divided into cells, some containing symbols like #, %, &, and \$. The operations are represented by arrows and labels above the tape. The sequence starts with a # symbol, followed by a series of operations involving % and & symbols, and ends with a \$ symbol. The diagram illustrates the steps of a Turing machine algorithm for finding the maximum element in a list.

41

* — *	( — % — & — ( — & — # — & —	% — & — % — # —
% — ! — # — % —	# — # —	# — " —
	% — % —	# — % — ! —
# — ! — * —	% — ! — # —	% — & —

[illegible]

46

Diagram 46 shows a 3x3 grid of boxes. The top row contains symbols: %, #, &, %, !, #. The middle row contains: ", #, ", #, %, ", #, %, #, #, %, ". The bottom row contains: !, !, !, !, !, !, !, !, !, !, !, !. Below the grid are 12 vertical lines, each with a small square at the bottom.

49

49

Diagram illustrating a 52-bit bus system. The bus is divided into two sections by a vertical line. The left section contains four data lines and four control lines. The right section contains four data lines and four control lines. The data lines are labeled with symbols like #, %, &, and !. The control lines are labeled with symbols like #, %, and !. The bus is labeled 52 at the top left.

[illegible][illegible][illegible]

60

! — # — % — # —	! — # — % —	& —	! — # — # — # — % —	! — # — % —	! — # —
% — ! — ! — # — % —	! — ! — # — % —		# — # —	# — # —	
# —	# —	!	!		

The diagram consists of a table with 6 rows and 6 columns. The first row contains symbols: ! — # — % — # —, ! — # — % —, & —, ! — # — # — # — % —, ! — # — % —, and ! — # —. The second row contains: % — ! — ! — # — % —, ! — ! — # — % —, an empty cell, # — # —, # — # —, and an empty cell. The third row is empty. The fourth row contains: # —, # —, !, !, and two empty cells. Below the table are eight 3x2 grids, each containing horizontal lines.

[illegible][illegible]

66

[illegible]

70	%	#	%	!	#
	!	!	!	%	
	#	"	#	"	
	#	"	#	%	\$ % % \$ % \$ % %
	!			!	#

73

Diagram illustrating a bus system with 73 bits. The bus lines are labeled with symbols: %, %, #, %, !, %, !, #, #, !, %, #, !, !, #, %, #, %, !, #. The clock line is labeled with a dollar sign (\$) and a hash symbol (#). Below the bus lines are several vertical bars representing components or connections.

75

3	% — # — % — ! —	! — % — # — ! — % —	! — % — # — % — ! —	! — % — # — & — % —
4	% — " — # — % —	% — # — ! — # —	# — " — # — % —	% — # — ! — # —
	# — % —	% — # — ! — # —	% — # — ! — # —	% — # — ! — # —

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

79

& — ! —	! — & — ! —	! — # — ! —	# — % — ! — # —	% — # — ! — % —
		# —	% — % — ! — # —	% — # — ! — % —
! — % — % —	% — ! — % — ! —	% — % — ! —	% — # — # —	% — # — # —

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

83

% —	% —	# —	# —
# — # — # — # — # —		# — # — " — # — # —	# — # — # — # — ! —
! —	! — ! — ! — ! — ! —	# —	# —

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

87

( —	( —	& —	& —
			" —
% — ! — ( — % — ! — ( —	% — ! — ( — % — ! — ! —	! — ! — ! — ! — ! — # —	% — % — # — % — % —

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

91

% —	% —	# —	# —
# — # — # —		# — # — " — # — # —	! — ! — # — # — ! —
! — ! — ! —	! — ! — # — % — % — ! —	# —	# —

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

95

! —	! —	! — ! — \$ — # — # — ! —	! — ! — # — # — ! —
	# — # — ! —	% — % — # — ! — ! —	% — % — # — ! — ! —
% — ! — % — & — ! — & —	% — % — ! —	% —	% —

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

99

This musical score consists of three staves. The top staff contains a sequence of notes with sharp signs (#) and exclamation marks (!) in measures 99 and 100, followed by a double bar line and a final measure in measure 101. The middle staff contains a sequence of notes with sharp signs (#) and exclamation marks (!) in measures 99 and 100, followed by a double bar line and a final measure in measure 101. The bottom staff contains a sequence of notes with sharp signs (#) and exclamation marks (!) in measures 99 and 100, followed by a double bar line and a final measure in measure 101. The score concludes with a double bar line and a repeat sign.