

47: AL 3.3

Some corrections for "Properties of Formal Grammars with Mixed Types of Rules and their Linguistic Relevance", A.K.Joshi.

- p.7: In Def 2.5.1,  $m$  is the length of  $\sigma_i$
- p.9, line 11 bottom: of LALN's should be of nr-LAL's.
- p.11, line 17:  $a_i$  should be  $a_i$ .
- p.14, line 1: a rule should be rule.
- p.14, line 5: some occurrence should be any occurrence.
- p.16:  $G_1$  and  $G_2$  should be as follows:  $G_1 = (\Sigma, \mathcal{P}, Z_c = \{abc, abpqc\}, \sigma, J = \{u_1 = (abpqc, (ab)(c)), r_1\})$ ,  $G_2 = (\Sigma, \mathcal{P}, Z_c = \{acbc, c\}, \sigma, J = \{u_1 = (acbc, (a)(cb)), r_1\})$ .
- p.16, line 10: DAG should be DAGN.
- p.16, line 17: after the only nonterminal add (excluding null symbols; we conjecture however that these can be eliminated, i.e., in Theorem 3.3.1 we can replace DAGN by DAG).
- p.18, line 11: in terms should be in terms of.
- p.18: In Def 3.4.2, the same subscript  $i$  has been used in  $d_i$  and  $q_i$ . There is no significance to this --- had notation.
- p.19, line 15: have to should be have to be.
- p.21, line 19 bottom: replacer(s) string should be replacer string(s).
- p.22, line 6 bottom:  $q_i$  should be  $q_i$ .
- p.24, line 17 bottom: terms should be terms of.
- p.24, line 10 bottom: before : add (of course, these are not the only conditions).
- p.27, line 4 bottom: after . add A replacement rule can also be generalized by allowing all occurrences of  $S$  in a complex host to be simultaneously replaced by the same replacer string. Let  $M_{AG}$ 's and  $M_{AL}$ 's be the corresponding grammars and languages.
- p.27, line 4 bottom:  $M_{AL}$  should be  $M_{AL}$ .
- p.27, line 2 bottom:  $M_{AG}$ 's should be  $M_{AG}$ 's.

ADDENDA ET CORRIGENDA to Preprint No. 33

'Automatic Recognition of Speech Sounds...' by A. Iivonen

Corrections

<u>Page</u>	<u>Line</u>	<u>Wrong</u>	<u>Correct</u>
4	5	32	24
4	6	4 kHz	3 kHz
7	36-37	END	4 CONTINUE END

Addenda

Page 6, Paragraph 5, Line 23:

The amount of correct identification by means of the program described was:

<u>Phoneme</u>	<u>Number of variants</u>	<u>Correct %</u>
n	50	76
m	37	67

By means of a modification of this program the recognition result was:

<u>Phoneme</u>	<u>Correct %</u>
n	90
m	70

CORRIGENDA to Preprint No. 51

'A Search Algorithm.....' by Shou-chuan Yang

Corrections

<u>Page</u>	<u>Paragraph</u>	<u>Line</u>	<u>Word</u>	<u>Wrong Words</u>	<u>Correct Words</u>
3	2	12	6	Jacobson's	Jacobsen's
5	3	1	9	Jacobson	Jacobsen
12		10	7	Good	Excellent
12		13	1	Jacobson	Jacobsen
12		15	1	addressing	chaining
14	2	7	7	SADSIRS	SADSEIS
16	4	1	4	method	methods
22	10	1	7	gound	found
26	1	2	6	keyword	the keyword
35	1	12	4	ASL(J)	ASL(J) to ASL(J+7)
35	1	13	1	J=J+1	J=J+8
37	1	36	4	342	357 (342) <del>342</del>
39	1	3	3	sort	sorting