THE UNIVERSITY OF ARIZONA GRADUATE COLLEGE

As members of the Dissertation Committee, we certify that we have read the dissertation prepared by *Yuan-Lu Chen*, titled *Improving Neural Net Machine Translation Systems with Linguistic Information* and recommend that it be accepted as fulfilling the dissertation requirement for the Degree of Doctor of Philosophy.

Michael Ho	ummond	Date: 25 May 2018
Andrew Ca	rnie	Date: 25 May 2018
Sandiway 1	Fong	Date: 25 May 2018
	eptance of this dissertation is continue dissertation to the Graduate Coll	ngent upon the candidate's submission ege.
2	ave read this dissertation prepared lfilling the dissertation requiremen	under my direction and recommend nt.
Dissertation	Director: <i>Michael Hammond</i>	Date: 25 May 2018