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 Hammond	Date: 25 May 2018
	Andrew Carnie	_ Date: 25 May 2018
	Sandiway Fong	_ Date: 25 May 2018
	roval and acceptance of this dissertation is contingent upon tall copies of the dissertation to the Graduate College.	he candidate's submission
•	certify that I have read this dissertation prepared under my diaccepted as fulfilling the dissertation requirement.	rection and recommend
	Dissertation Director: Michael Hammond	_ Date: 25 May 2018