Confusion matrix for all 29 relations - CNN + BiLSTM 1.0 NONE -AWARD-NOMINEE -AUTHOR-WORKS_WRITTEN -**BOOK-GENRE -**COMPANY-INDUSTRY -PERSON-GRADUATE -- 0.8 ACTOR-CHARACTER -DIRECTOR-FILM -FILM-COUNTRY -FILM-GENRE -FILM-LANGUAGE -FILM-MUSIC -0.6 FILM-PRODUCTION COMPANY -ACTOR-FILM -PRODUCER-FILM -WRITER-FILM -POLITICAL_PARTY-POLITICIAN -0.4 LOCATION-CONTAINS -MUSICIAN-ALBUM -MUSICIAN-ORIGIN -PERSON-PLACE_OF_DEATH -PERSON-NATIONALITY -PERSON-PARENTS -- 0.2 PERSON-PLACE_OF_BIRTH -PERSON-PROFESSION -PERSON-RELIGION -PERSON-SPOUSE -FOOTBALL_POSITION-PLAYER -SPORTS_TEAM-PLAYER -- 0.0 AWARD-NOMINEE AUTHOR-WORKS_WRITTEN **BOOK-GENRE** COMPANY-INDUSTRY PERSON-GRADUATE ACTOR-CHARACTER DIRECTOR-FILM FILM-COUNTRY FILM-GENRE FILM-LANGUAGE FILM-MUSIC FILM-PRODUCTION_COMPANY ACTOR-FILM PRODUCER-FILM WRITER-FILM POLITICAL_PARTY-POLITICIAN LOCATION-CONTAINS MUSICIAN-ALBUM MUSICIAN-ORIGIN PERSON-PLACE_OF_DEATH PERSON-NATIONALITY PERSON-PARENTS PERSON-PLACE_OF_BIRTH PERSON-PROFESSION PERSON-RELIGION PERSON-SPOUSE FOOTBALL_POSITION-PLAYER SPORTS_TEAM-PLAYER