Model	SQuAD 1.1		SQuAD 2.0	
	EM	F1	EM	F1
Single models on dev, w/o data augmentation				
$BERT_{LARGE}$	84.1	90.9	79.0	81.8
$XLNet_{LARGE}$	89.0	94.5	86.1	88.8
RoBERTa	88.9	94.6	86.5	89.4
Single models on test (as of July 25, 2019)				
$XLNet_{LARGE}$			$86.3^{\dagger}$	$89.1^{\dagger}$

86.8

87.0<sup>†</sup>

89.8

89.9<sup>†</sup>

XLNet + SG-Net Verifier

RoBERTa