



BPTT ibackpropogation through time): RNN / The or white out to the

RMN training 530 No 1. The error surface is rough. What Toy example 大小文できた、W graduert76次 0 20 020 04 200 para update better M=1.01. y = 20000 事的 sequence gis 同一于weight 在不同时时间是 改复销生的。 lexplode or vanish) USTM Zmbf 72 graduent values ? ? ? 79 760 72 graduent explore - gue /3 learne rate ett d.1, Thy? PAN memory (1275) (-) 2130 forget) - No graduent varish LSTM wemary Both port & Forget gate closed. forget gate is opened GPU 只有17 gote. 考机为更robust. mal LoTM overfrthing 海季重为双放GRU. GRUSEINPUT gate forget gate 直动主流 3 mpnt 打开, forget gate 东西加克的 Clockwise RNU To Structurally constrained Recurrent network (SCRN) Valina RNN initiated with Identity matrix + fell activation performance ilens UNSIVETM) 利阿巴那科教室output S man 1910年在 PNN, In shot filling accument -) embeddig layer 10 PM 3 12 18 many to one on conditional to many to ma

\$NN
y beyond sequence.
· Call- is nex in Od's 4 traction bearing.
727137 parson tree 4 Elen sequence (SCNP MAT) ppc 1 12 12 12 12 12 12 12 12 12 12 12 12 1
+ sequence to sequence auto-encoder tope word sequence order in 1/2 1/2 of downert entedding
(In 東原文 > en coder > decoder > 原文 る以本方が活
by clocument etabedave ctor 代表3重要發訊 LILE对多程不需要 later data)
* ship-thought 是 建心的 output F-45+的方法、独立的批准强义
of togothe hierarchy, word vec - set sentenence vec - documen vecto sentence vec - , was
d'édimension reduction for a cequence with variable length audio segments (word-level) -> fixed-length vertor 2NN encoder -> Ten Nobardor) - tetrain -
Attention-based model -> reading comprehension
VBUN QA
speech OR
deep. to constriant the viberity algo bi-directional CSTM + CRI I structured (VAR)
bi-directional CSTM + CRF 1 structured SVM fts tagoing
The state of the second with the second of t