



ZIKUU Research Library

Description

© 2015 ZIKUU Research Library (ZRL) All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of the ZIKUU Research Library.

ZIKUUã·è?ª«?»ã?ã?â ±â·?ä½?ã·ã·?ã·?â§ã??ç·?æ?³ã·ã·?ã·æ »â??ã·?ã·ã·?ã·¾ã·?ã·?ã·?ã·?ã·?ã·?
·?ã·?ã·æ? â ±ã·«ã·?ã·?ã·|ã??èª«?»æ?§ã·?â·?ã·?ã·?ã·|ã·ã·¾ã·?ã·?ã·?ã·?ã·?ã·?â·æ·ã·§ã·?â ±â·
?ä½?ã·®â±é?ã·®ç?¥è?ã??ã·?â é?ã·®ç?¥è?ã·«é?£çµ·ã·?ã??ã·?ã·?ã·®ç?¥ã·®æ§?é? ã·ã·?ã·?ã·
®ã·?ZRLã·®â½¹â²ã·§ã·?ã??

e«?æ??ã?`ã?³ã??ã?ªã?¼ã?•è«?æ??è|_ç´?ã?•ç ?ç©¶ã??ã?¼ã??ã•
 ?ã?½ã?¼ã?¹ã??ã?¼ã?¿ã??è«?æ??ã?`ã?³ã??ã?ªã?¼ã?«ã\_ã?¿ã?°ã?ã?ã?ã•ã?ã??è`ã®?ã?ã??ã?|ã•
 ?ã?|ã?•ã?¿ã?°ã?§æ?¬ã??ã?°è«?æ??ã?•èçæ?°é??ã?¾ã?£ã?¿ç?¥ã•®å¹³é•¶ã?ã?§ã?ã?¾ã?ã??ã?ã?ã•
 ®ç?¥ã•®å¹³é•¶ã?§ã?•ZIKUUã?ã?©ã?è§£é??ã?ã?|ã?©ç?`ã?ã??ã?ã?ã?ã?ã?ã?ã?ã?ã•
 ?ç ?ç©¶ã??ã?¼ã??ã?«æ?_ã?ã??ã?•ç?¥ã•®å¹³é•¶ã?æ?¥ç¶?ã?ã??ã?¾ã?ã??ã?ã??ã?ã?§ç?¥ã•
 ®ç©°é??ã?¿ç?«?à½?ã?«ãªã??ã?¾ã?ã??ã?ã?ã?®ç©°é??ã??microcosmi¼?ã°•ã®?ã®?i¼?ã•ã•ã»)?ã?ã?|ã
 •?ã?¾ã?ã??ã?ã?ã?®æ??ç?¹ã?§ã•¯i¼?æ¬jã ?ã??

ā•?ā•®ç?¥ā•®ç«?ā½?æ§?ē? ā??ā?•ā??ā?¬ā?¿ā?¼ā??ā?¼ā?¿ā«ā•?æ•?ā•?ā•|ā?•LLMā•®RAGā•
 ?ā??æ?±ā•?ā•?ā•¬ā•?ā•?ā•®ā•?ā?•ZRLā??æ?ā?ā?ā•?ā?ā½?ā?•ā•®ç??ā•?ā•§ā•?ā??ā?ç´?ā•
 «æ??æ?_ā??æ•?ç`ā?ā•|æ??ç« ç??æ?ā•?ā??é??ā_ā•®RAGā??ā??ā??ā?•æ?•ā³ç?¿ā•«ā¹ ā•?ā•
 ?ā??çµæ??ā??ā¼?ā•ā°ā?ā??ā•è??ā?ā•|ā?ā•¾ā•?ā??

ā•?ā??ā•-æ??è¿?ā®Alç ?ç©¶ā•®ä,ā•šā??è°è«?ā•?ā??ā•|ā•?ā??ā??ā??¼ā??ā•®ä,?ā•□ā•šā•?ā•?ā•
 è??ā•?æ?¹ā•-ā•è??ā•«ā•?ā•□ā•□ā??ç?¬èªā•«ā®)è£ ā•?ā??ā•?ā•æ?•ā•£ā|ā•?ā•¾ā•?ā??ā•ā•?ā•?ā•ā
 •?ā•ā?•æ¬jā•®ç?®æ¨?ā•«ā•?ā•?ā•?ā•ªā•?ā•?ā??ā??

æ??è¿?ã•®è¶ ç?¥è?½ã•®è©±é;?ã•«ã•¯ã°?ã?è•é?¢ã??ç½®ã•?ã•!ã•?ã•!ã•?ç¾è;?ã•®LLMã•¯ã??ã
?ã°?ã•é?²ã??ã•?ã•?LLMã•§ã??ã•?ç?°æ?³ã??ã•?ã•?ã•?ã•AGIã•!ã•®çµ•æ??ã•?ã¾?ã??ã??ã??ã•®ã•
§ã•¯ã•ã•?ã•?ã•æ?•ã•!ã•?ã•¾ã•?ã•??

Ală??ă?~ă?©ă?|ă?ă¾ă?ăŞă~ăªă•ă?è?ªç«?ă??ă±ă•ăă½?ă•®ă,ăŞé•?ç?“ă?ă¹ă•ă•ă•ă?ă?ă•®ă?ă?
•çŞă•®è?ªç«?ă±ă•ăă½?ăæŞ?ăæ?³ă•®æ,ă•ă«ă?ă?ăă¾ă?ă??ă•ă?ăªă?ăă•AGlă??ă½;ă?ă•ăă?ă•ă•

