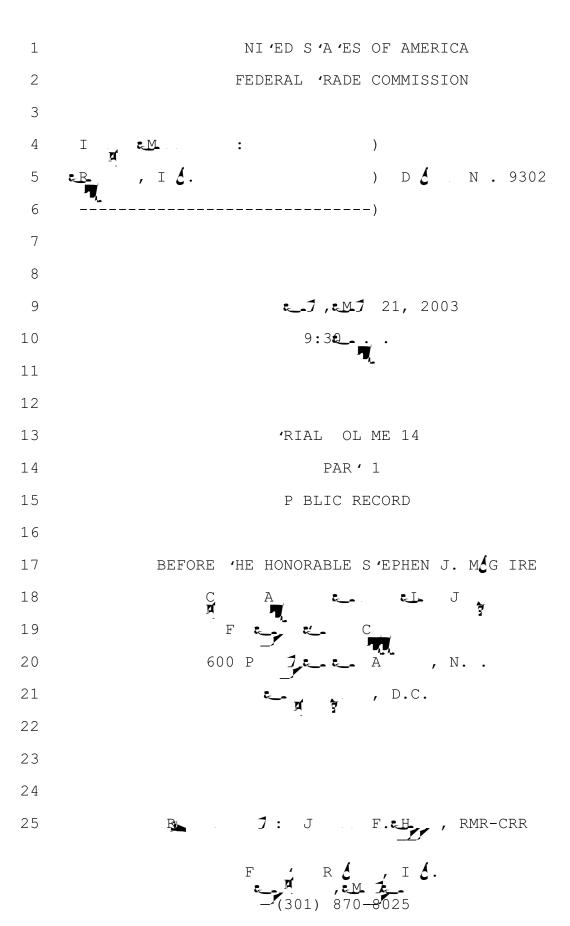
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22	N	В		2604		
23	N	С		2604		
24	- <b>U</b>					

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1 APPEARANCES:

ON BEHALF OF 'HE FEDERAL 'RADE COMMISSION: M. SEAN RQ ALL, A 🦪 GEOFFRE, OLI ER, A . 7 JOHN C. EBER, A 🕇 MICHAEL FRANCHAK, A 🦪 🥇 F - C 601 N J J A , N. . , D.C. 20580-0000 (202) 326-3663 ON BEHALF OF 'HE RESPONDEN': GREGOR P. S'ONE, A 7 S'E EN M. PERR, A 7 PE 'ER A. DE 'RE, A 7 SEAN GA'ES, A 🦪 (213) 683-9255 

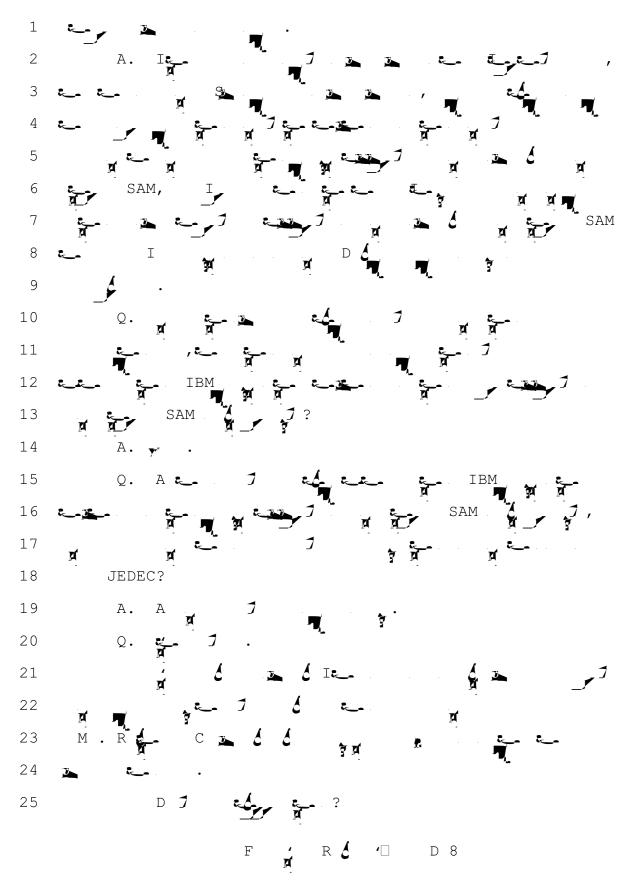
F R & I & I & . - (301) 870-8025

1 APPEARANCES: 3 ON BEHALF OF 'HE RESPONDEN': A. DO GLAS MELAMED, A 🦪 🥇 , C & P **(** 2445 M S. , N. . , D.C. 20037-1420 (202) 663-6090 10 ON BEHALF OF IBM CORPORA 'ION AND GORDON KELLE HO ARD EBER, A 🗍 He &e L.L.P. 875 A N y , N y 10022 (212) 918-3000 

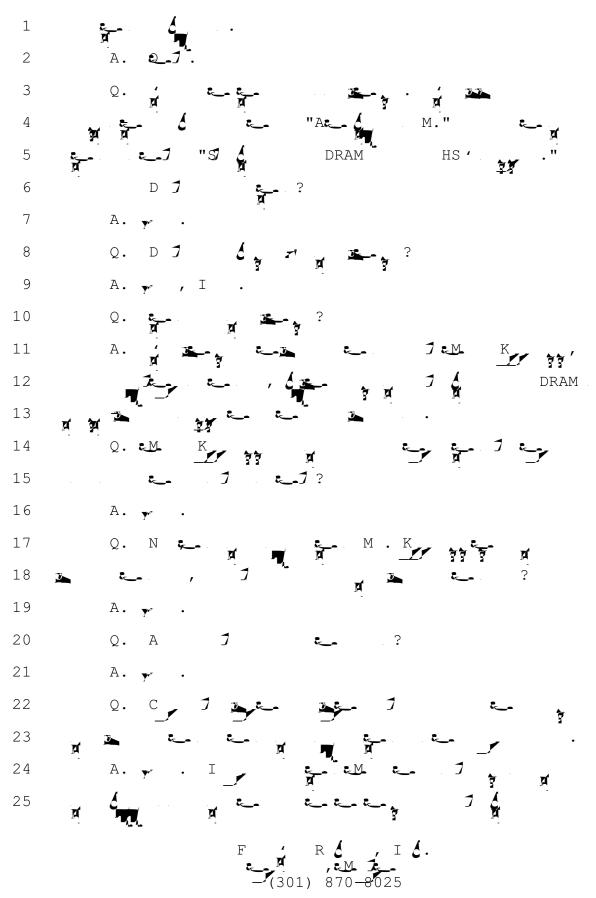
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1 P R O C E E D I N G S 2 J DGE M&G IRE: 3 Ŕ 7 4 М.К. **7**, I 5 ď Ŷ. 6 e\_ 1 А ď 7 €\_1, M. ? MR. OLI ER: 🛒 H 8 7 9 ٩. 10 1 ٤\_ - K. rí I J DGE M&G IRE: р 7 11 Q.1. MR. OLI ER: F 12 Η 6. 1 🌱 ٤ ويا و 1 13 1993. ø ø MR. PERR : N £. 14 J DGE MÉG IRE: E 15 (C E 16 N 462 ٤.) 17 MR. OLI ER: S 💪 18  $C_{1} = 54$ . ď Ĺ MJ 1993. 19 7 £. MR. PERR : N 20 J DGE MCG IRE: E 21 . (C E 22 Ν 542 23 ٤.)

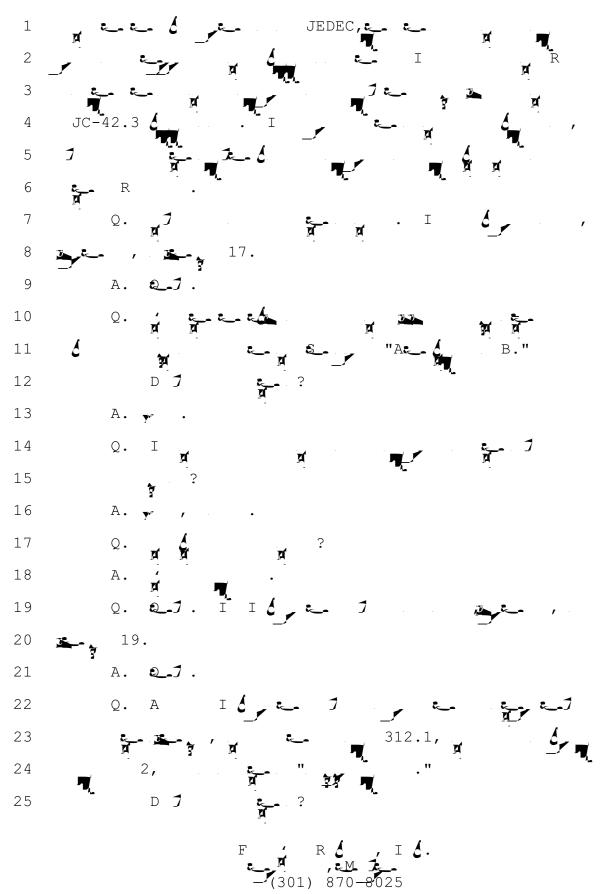
MR. PERF: N 1 J DGE Mág ire: E 2 3 ٤.) 4 J\_-19. MR. OLI ER: F 5 r **A** EM ( 1994. 6 42.3 ٤. MR. PERE N 7 J DGE MAG IRE: E 8 . 19**د\_ د**\_ 9 ٤.) 10 MR. OLI ER: F  $C_{1}$  -352. 11 12 **, "€\_**• I. MR. PERS: N بر ک 13 J DGE MG IRE: E . 14 352**. .** 15 ٤.) 16 MR. OLI ER: S ₫ <sup>J</sup> -25. ₫ 17 É 1995. 42.3 E.M. 18 £ . MR. PERR : N 19 J DGE MAG IRE: E 20 21 (JEN ٤.) 22 J DGE MG IRE: \_\_\_\_ 7 23 e e , M. K. Je Ie Je J 24 25 11 F R G I G. -(301) 870-8025

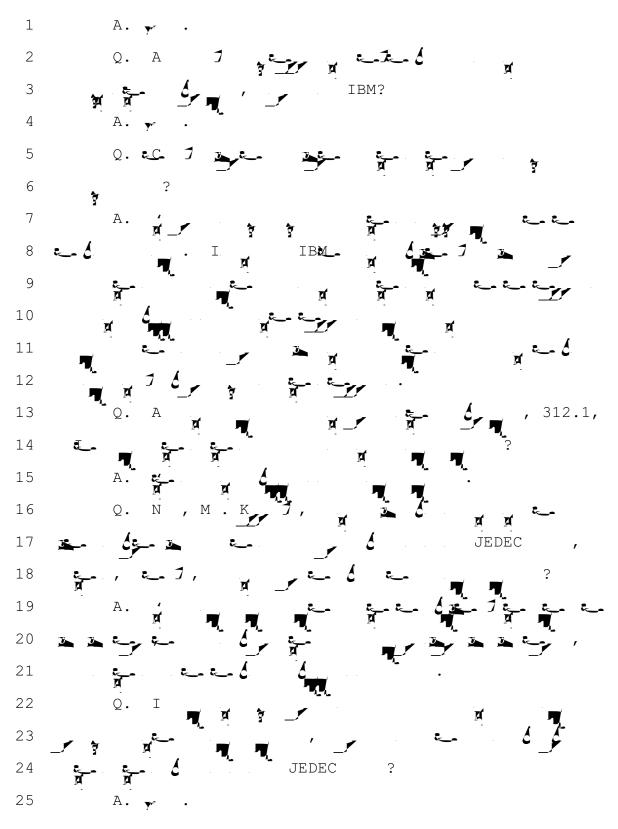


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2 1 DRAM\_ £ 2 हें R ø A ø 3 R ø N 4 r I ø 7 A 5 7 e A ě, JEDEC? 6 7 Α. , ▼″ 1 JEDEC 8 Q. EB. 7 R 9 Ã ľ \_\_\_\_\_ { **ј** м. к aa u 10 JEDEC 11 ? 12 Α. ♥~ 13 1 Q. p 14 JEDEC ø 15 ۶ e\_ 1 ? 16 17 Α. **\*** I & , M.K., J, 1 18 Q. 2 د. 1 JC-42.3 F 19 ج **بر** Ż 1992. 20 21 Α. ? D R Q. Ι 22 23 24 J DGE M€G IRE: y , 1 c\_1. 25 F R A I - (301) 870-8025 I **£**.



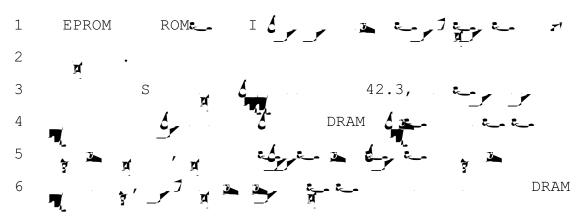


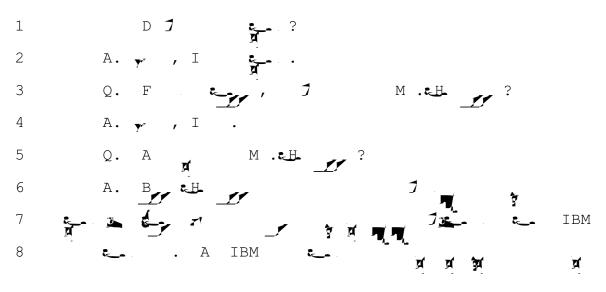
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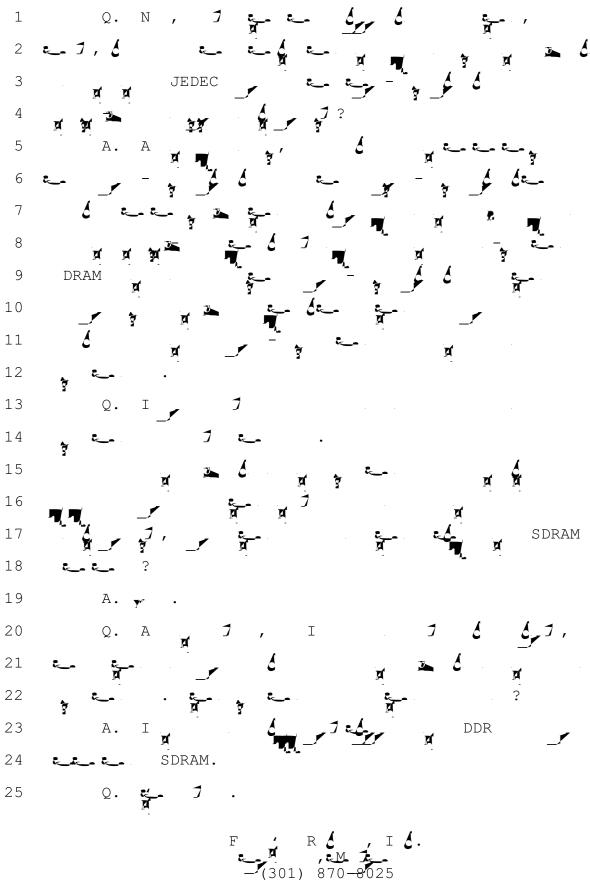
1 Α. ٤ ۽ 2 D 🕇 Q. ДÍ Α. 3 Ι Ŕ Ā M€G 4 Κ 5 Q. 1 ? Ĺ ř **M** 6 Α. 1 7 C E 7 Q. 1 ¢P. 8 Ĺ .) Ż R Ν 9 Α. 2.1. Ι 10 Ŕ ř 7 11 1992. JEDEC A. 7 р 2 12 2 13 ģ 7 14 M€G 15 Be Κ ø ø 6 = 1, 16 IE, , ą M€G 17 Κ E ... E ž A 18 1992. Ÿ. à 19 Q. 2 А 7 20 r A ? 21 Α. ø ø 22 A 7 Ŕ Ŕ 23 42.3 DRAM . 24 S , ø A 7 DRAM 25 2 SRAM 5 ľ I **£**. F

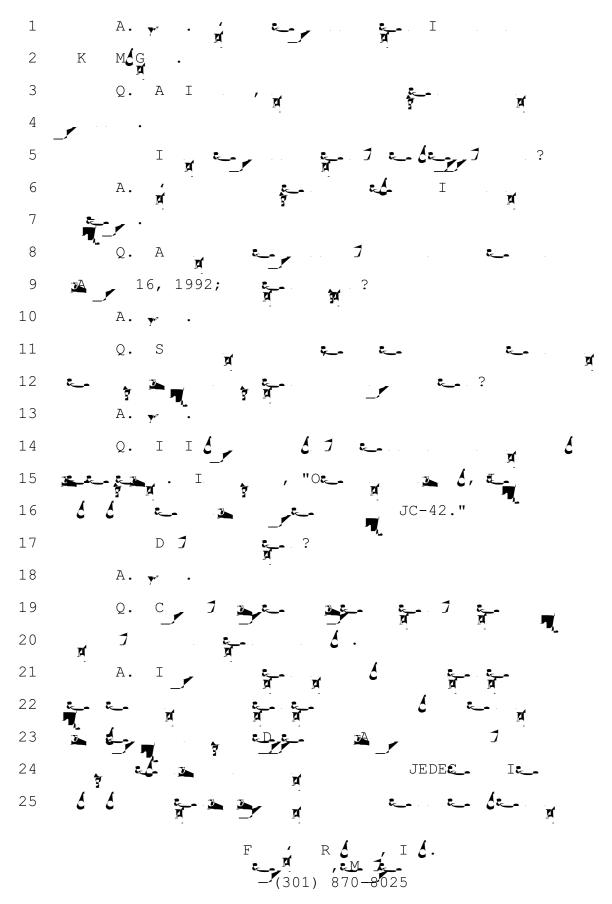
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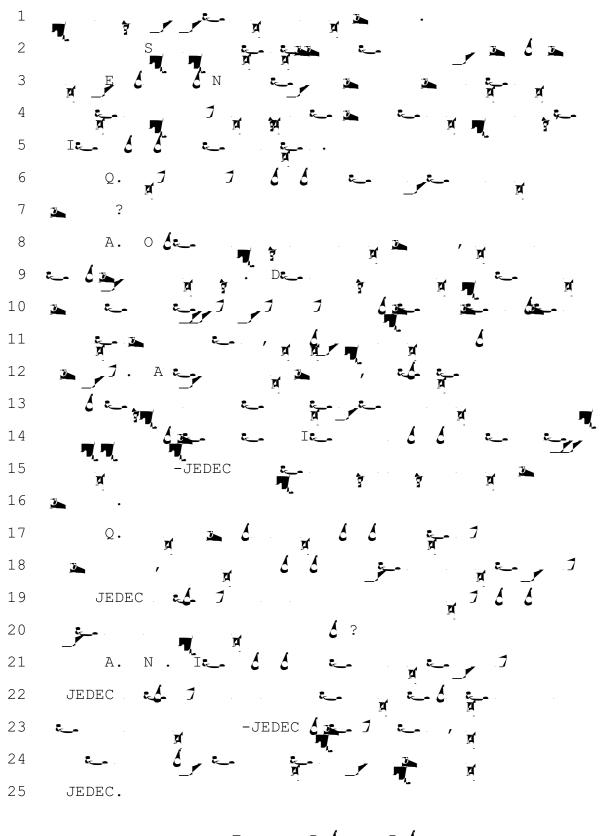




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JEDEC ٤ 1 Q. D Ĺ 7 Ţ, 2 ? A 3 Ĺ Α. • শি JEDEC 4 7 ø 5 А Q. ? ř ď £ £ 6 Α. B 1 7 S I ? 8 Q. Ũ, 9 ? Α. ž 10 I٤ Ι R р́ 11 12 ё. 1 Я 13 Q\_1. Q. 14 , <u>-</u> 1 - - **у** Н É ? J DGE M&G IRE: y 15 £ 16 L. Ż R ٤ (D ٤ 17 .) ø J DGE MCG IRE: M. 9 18 MR. OLI ER: 🚒 1 19 Η ₿ MR. OLI ER: 20 21 К, Ј, І 1 с д Q. М Ř C -1708 Ι 22 2 23 . 1 e A Ř 24 • 1 25 L Ű. I **£**. r 🕻 F (301) 870-8025

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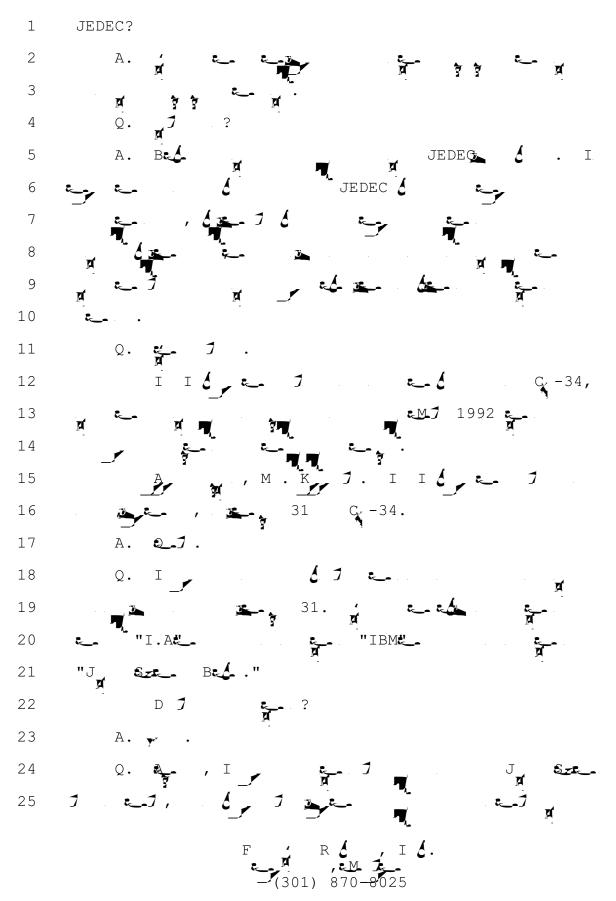
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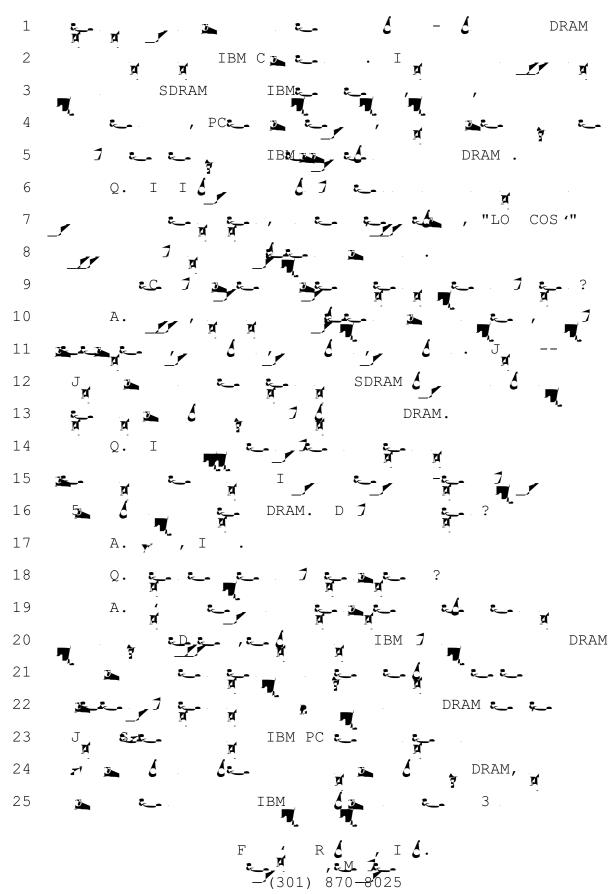
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٤ ځ ځ 1 М.К \_ ہے 7 r A ZÍ 2 ø 3 7 7. ş ø 4 Η , М. К MR. OLI ER: 7 Y Ŕ 5 £ £ ٤ M MCG 6 М . Ѓ 7 63-5 JEDEC 8 ٤ Ü Ţ, Ę 7 9 А 10 MR. PERR : Μ 1. Ι --GE, 7 11 MR. OLI ER: 1 А Ι £ 12 М Κ 12 Ĺ Ă ø Дſ M. MÉG 13 p A K MR. 14 PERR M Æ : A 15 ٤ Η 7 ٤\_ ř 16 Ι E\_1 • Ż 7 7 Д ø É 17 Ŧ. 7 ø ø 18 ø ø A 19 2 A Д ٤ e\_ 1 20 7 ř ø 21 ø £ 22 ž 23 1 ЃГ Д Ĺ 24 рſ A 25 ٩, ιć. R 🕹 F 1 **A** -(301) 870-8025

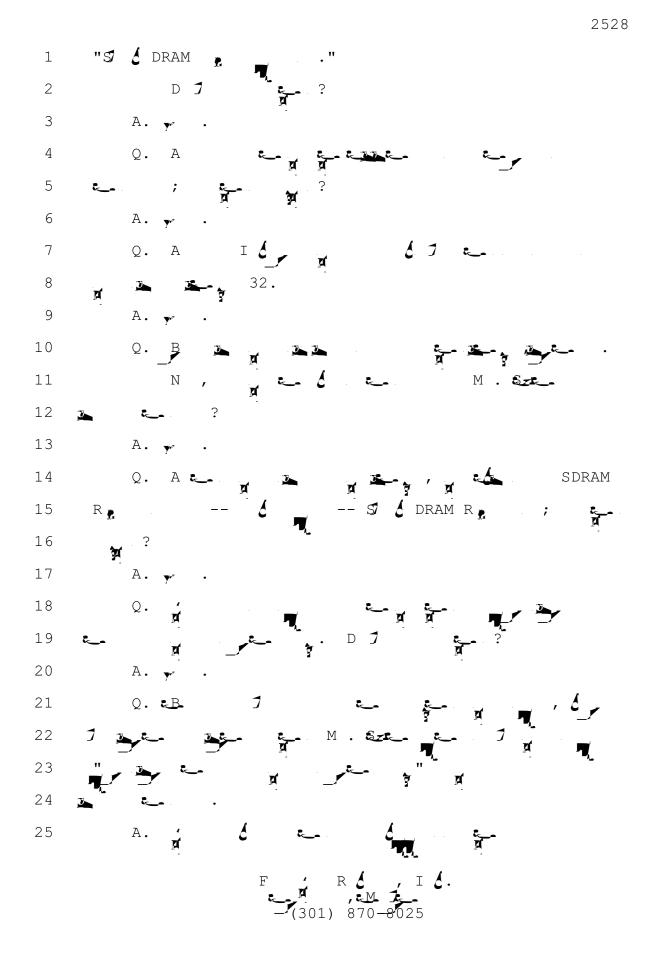
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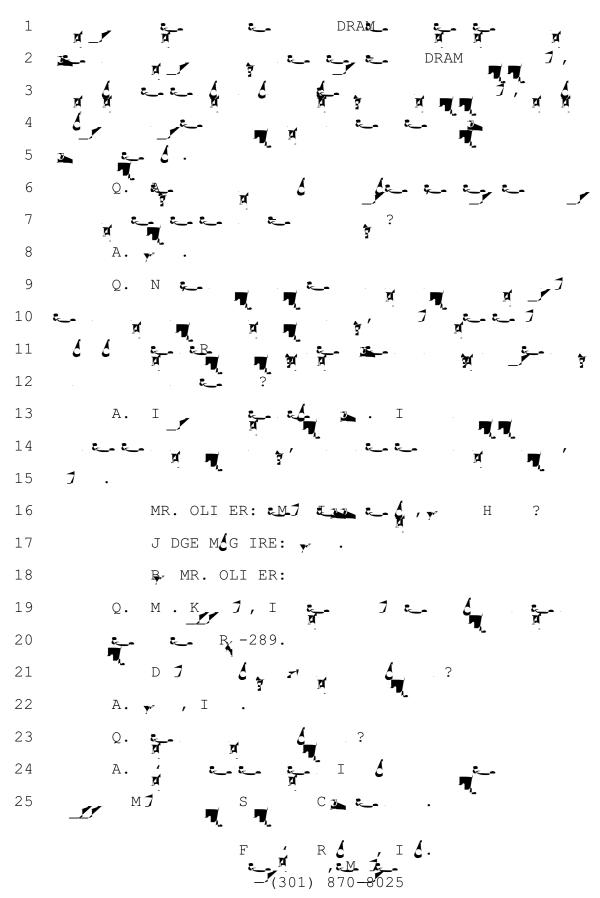
J DGE M&G IRE: A 1 Ο • ¥ 2 с И 1 I. 2 A 3 4 Ι Ι r E ø 5 ? 1 ą K р́ 6 , 1 1 Ν 7 В Ι ø K K 8 I 7 R 9 7 Ŕ 7 10 Ĺ В Ι а 1 2 Ŷ ø ø £ ? 11 S e M Ι 12 13 MR. OLI ER: 🛩 Η Ι , 14 ? Ŭ. 2 J DGE M&G IRE: 15 Ι ď MR. OLI ER: 16 B ĸ 17 м. 1, Q. ٤ 18 E, 5 þ м. м. б. 1 19 1 Д r A 20 Α. e, 21 м. Q. 1 Κ 1 ġ £ 22 JEDEC 7 ДŤ 23 1992, 1 ø 24 Ā 7 7 1 25 ø ø R & I &. (301) 870-8025 F

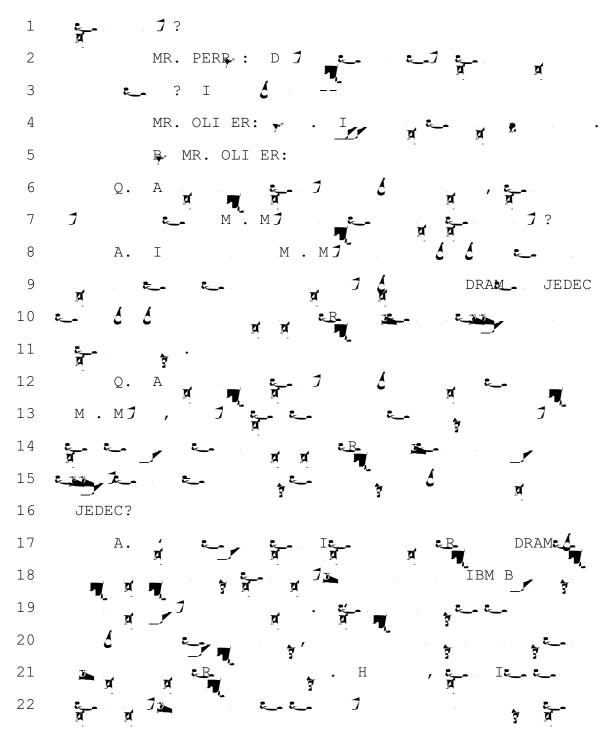


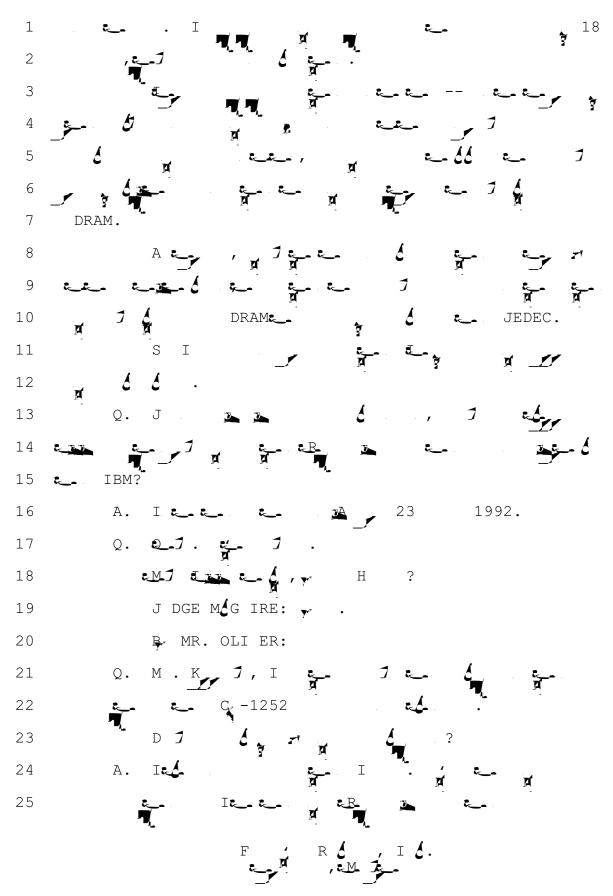








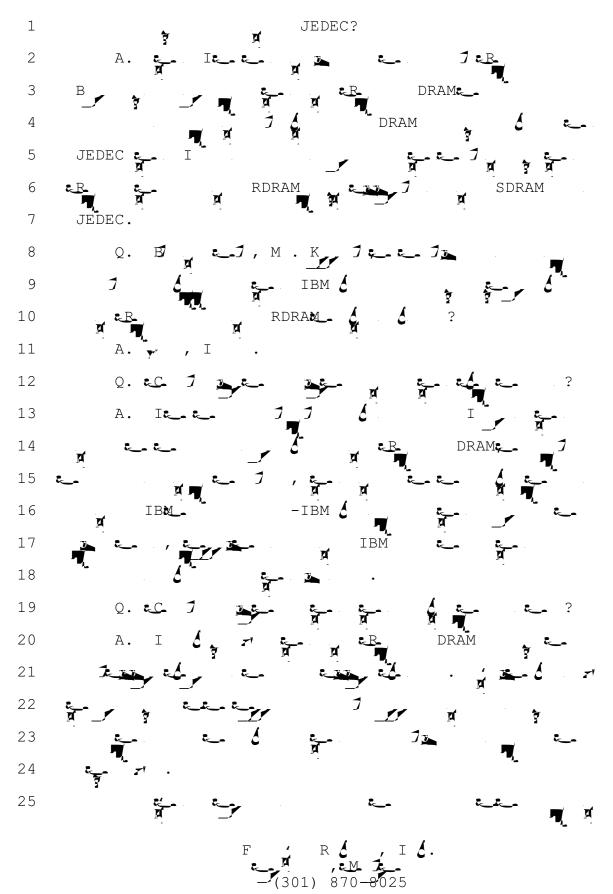


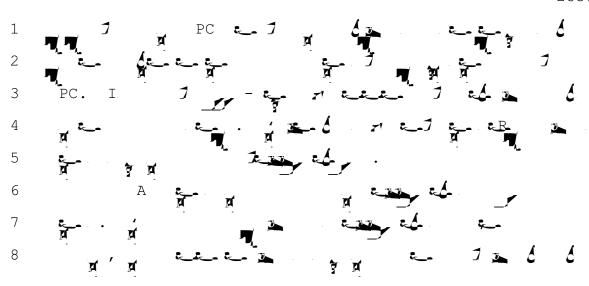


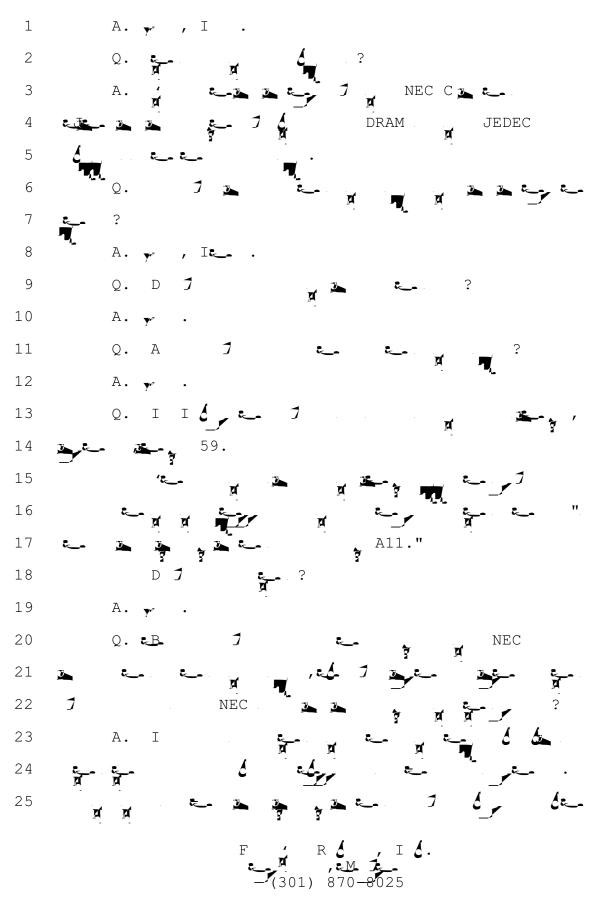
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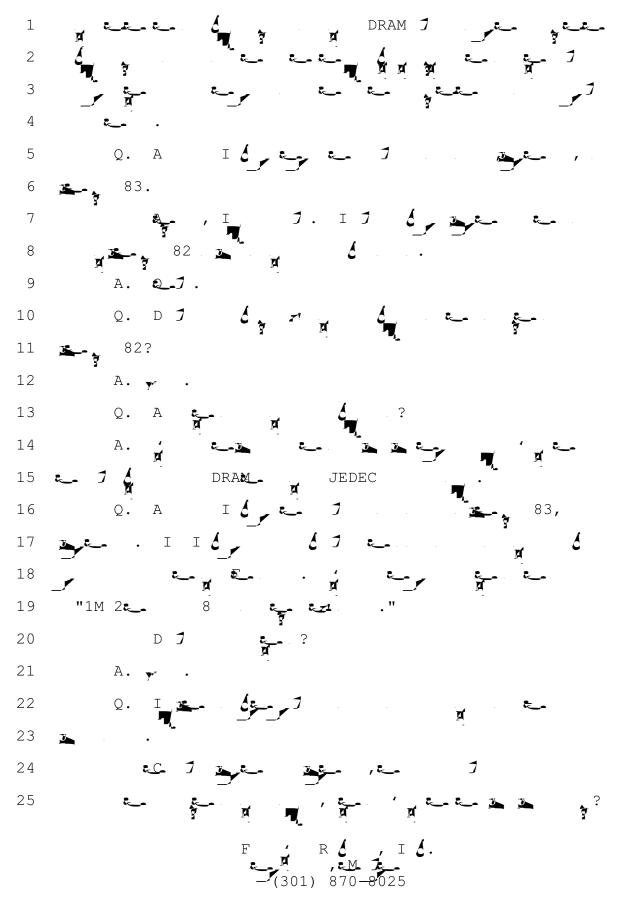
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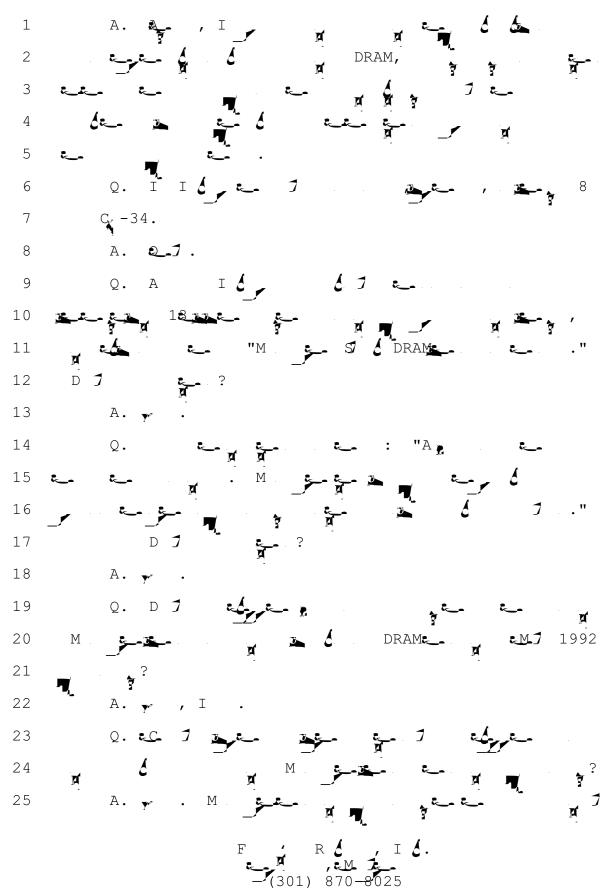
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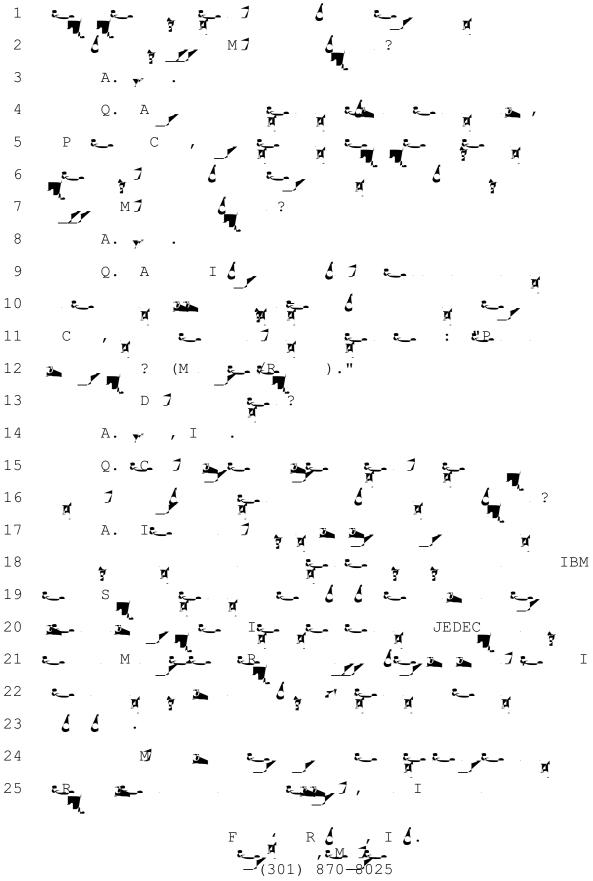




1 ø DRAM 2 ø 3 7' ø 7 Ì 4 1 М Ï, 5 1 ΜĴ Q. B .1, м. 6 S ş 7 7 JEDEC 7 Д ДŤ SDRAM 8 MR. PERR : O ٤. 9 . ą J DGE M&G IRE: S .\_\_ 10 MR. OLI ER: 11 B, 12 Q. М.К. 1 ह ब , . 1 1 , 'n ₹′ MJ 1992 13 ΜĴ Ĺ **M** ø 7 ? 14 15 Α. Ι I٤ 5 71 Ű. 1 16 L Ι **A** A 17 r A ž Ρ. ø I 18 Ż A Ì ДŤ Гſ 7 19 М 2 рſ 20 1 ç ø 21 M ø 22 DRAM S ţ 23 1 ľ A £ 24 1 Ö, Ã ø ø 25 DRAM.

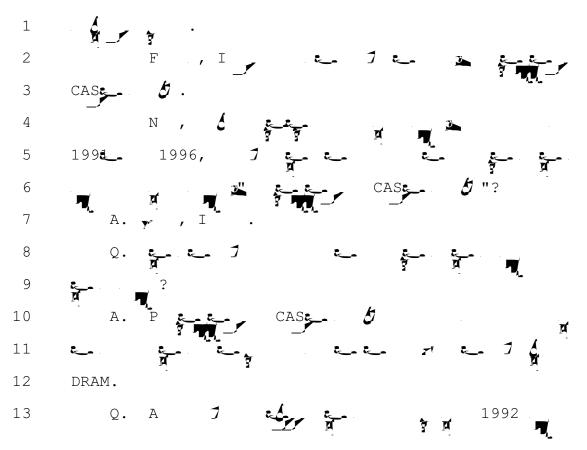
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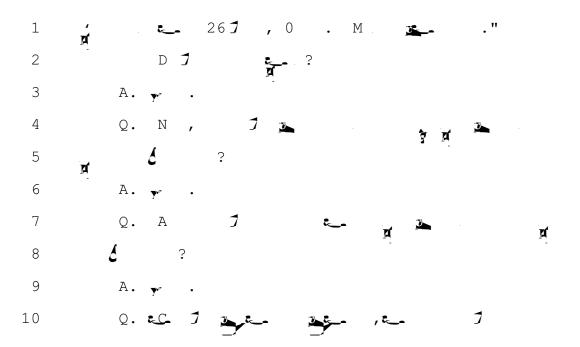
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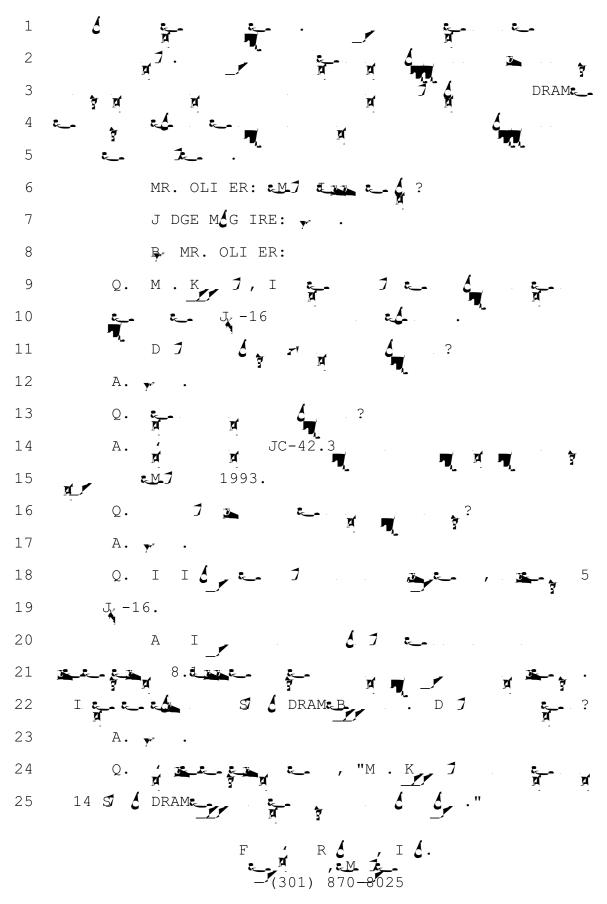
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1 p 2 3 D 7 Q. 1992 7 Ø Д £ 4 42.3 Ż 5 ? 7 A ø 6 Α. 7 1 Q. D 1992 A K A 8 42.3 k ľ 9 ? **ז מ** ו 7 A Д Ŕ 10 Α. ø M 11 1 7 M ZÍ 12 7 A 13 1992 В 1 Q đ Ì р 14 7 Ű, 73 15 1 CAS Д 7 16 17 Α. K ZÍ 18 Ĺ р и 19 1 ¥ д Ц 20 А Q. A ø 21 £ Ĺ R ٤٤ 22 ? ٤٤ 23 ٤ ć Α. Å ø 24 Ĺ м 66 ø 25 ţ R & I &. (301) 870-8025 F

1 K 2 Q. 7 þ Гſ 3 ٤٤ Ĺ e A 4 5 T. r 6 ? A ľ Ŷ 7 ? 7 A MR. PERB: O 8 Ĺ ġ. J DGE M&G IRE: S ... 9 MR. OLI ER: 10 B, К ] ; 11 М Ć Q. ۔ \_ی۔ چ 7 12 2 13 1, و\_\_\_ , 14 7 4 À Д 15 Α. I 16 ₽. ø Ă 17 18 I بر برج برج हू. ब्र **A** 19 d u r L 1 20 21 , 1 e d ٤ 22 1 7 р 23 1 Áe. А Ъ р 24 Ì A 25 1 8 **A** R & I &. (301) 870-8025 F







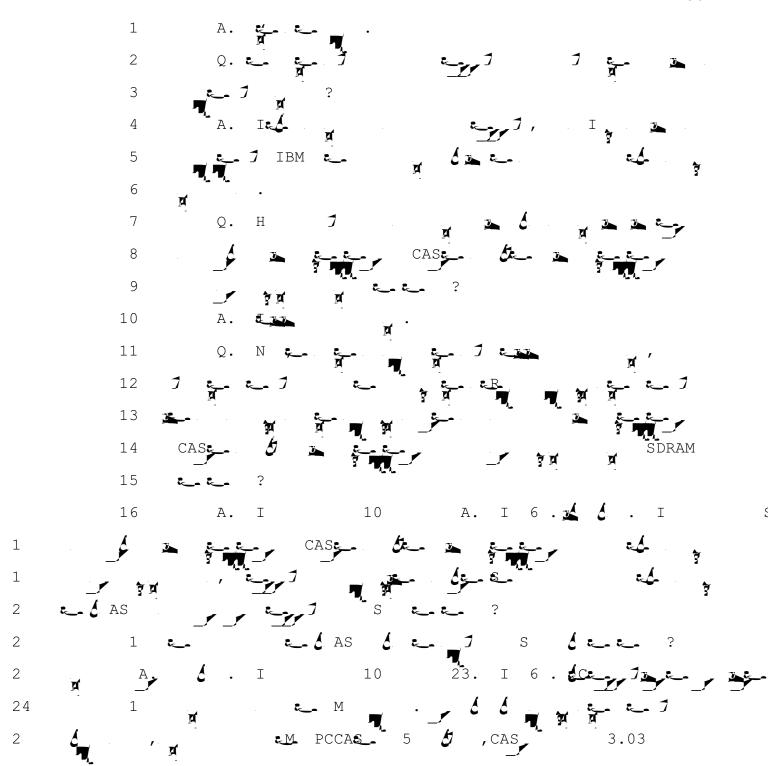
٤ 1 6 - 1 ø Ŕ **P** 2 ГÍ 3 Q. 1 1 Ν R 1 4 ? ą ø 5 Be Ć Α. I&\_ Д ZÍ 6 1 1 I٤ IJ. Гſ 7 ø ø 1993 8 0. Ν EM7 Ż ø K 7 7 42.3 9 r A 7 10 1 11 1 ø ø ? 12 13 Α. Ν. A Q. 42.3 14 1 **r**í 7 15 1 к М ] ={-16 ? Ă ٩, Ŷ ø 17 Ν. Α. 18 1 Q. М.К **1**, I ø 19 ٤ Ĺ EM7 1993. ŕ Ż C, −54. 20 Ι ٦ 7 p ø 1 21 22 É Η , ć , Y 23 ? rí 🖪 J DGE M&G IRE: 24 GE, 25 ¢P. Ĺ .) Ü. ø 7 I **£**. F R ( I - (301) 870-8025 r 🕻

1 2 105 ø И 3 1 Д рſ £ 4 Д ٤ 5 42. 3 6 Α. Y ř R R DRAM. £ 7 1 ø X 8 Q. 1993 🕹 Ν EM7 Ŕ Ŷ 9 Ъ ø A 10 Ŕ 1 Α. B 42.3 11 Q. , 1 1 ø ø 12 ş ø 13 ø <u>د (</u> 14 D हें 23 15 ď R 7 ٩ 16 ? ø ģ 7 17 Ŕ Α. A Ĺ ٤, 18 Ŕ Ì M 7 19 20 Q. S Ĺ 1 Э. r A R, ø 42.3 21 7 A ø 22 ? **?** N A. Ŕ Ŕ ٤٤ 23 1 , ٤\_ Ŕ **K** 24 Q. R 7 ٤ 25 Ν , Ę 1 R & I (301) 870-8025 ٤. F

д 7 Д 1 **X** 2 R 3 ? ø ţ. 4 MJ 1993 5 Q. ڊ\_\_ I &\_\_\_\_\_\_ <u>с</u>. с. Д 42.3 ٤ 6 ø 7 ? Ż MR. PERR : I 8 ې کې 🛋 J DGE MÉG IRE: S ... 9 Ι 10 ₿ MR. OLI ER: 11 Q. M. K. J. L. J. J. H. L 12 Ŷ ų -- I M 2 13 R 14 e A 7 = 6 m М.К. 15 ٤ IBM 16 2 ø ģ te\_ 17 Ü. CAS SDRAM L.L. **ភ្នំ** F 18 A IBM 🛃 🐛 19 ТÍ CAS 20 IJ. SDRAM 🚛 🚛 21 ? \_\_\_\_ ? M A. \_\_\_ A , I 22 23 . M 7 2 2 24 Ż ? 25 к д

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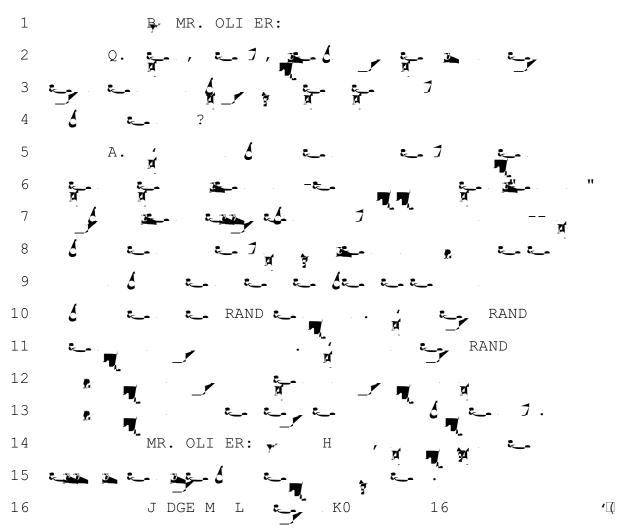
DRAM Ĺ 1 1 يك 7 **A** R 2  $\bigcirc$ Ι 21 ٦٤ ø \$300-400 3 Ι PC, 4 ٤ \$10 30, 40, 50 DRAM PC. 1 5 ĸ 5 1 Q. Ν м. 1, ž , ø 1 6 2ے 7 Ì 7 SDRAM CA à n K 8 7 À 9 Ŷ Ì Ì 10 ٤\_\_\_ 1, Ă Ř ? 11 Z 12 MR. PERR⁄ : 0 £ 13 ۲Í ø MR. OLI ER: 14 Η ¥ 15 52 7 A F - 4 Д ø 16 3 ø 17 Ŕ **A** p 18 7 Ĺ 19 , & 7 20 £ 7 Д ٤ 21 22 R 23 1 Ĺ r A Ż MR. PERR : 24 Η 1 , Y ø 25 Ű, I L. £ F R

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1 Ŕ 7 7 **A** 2 1 2 ŧ 1 3 2.3 4 7 Ì 5 к М þ ø A 6 A 7 MR. OLI ER: Η ø 1 8 Ţ, 7 рſ ø £ 9 Д J DGE MCG IRE: 10 Ο Ι À 11 I 2 đ D 7 12 Ü, 2 7 13 ? , М. 9 ľ MR. OLI ER: N , I 14 Н 15 J DGE M&G IRE: Ŕ Ι 16 ٤. MR. OLI ER: 17 Н ř. 1 18 C A ( ' 1 19 :) "Q ES'ION: N , M . 20 K 1 21 1 22 р и 23 1 SDRAM : Ř r A ٤, ø 24 £ Ā ¥ Ę 25 Ĺ e M 1 Ă Ż R & I &. (301) 870-8025 F

1 ?" 1 £ ľ 2 I 'NESS: 'HE Ι ø ] : T 3 Ι Ι ø A 4 1 ₽. þ р Д Ì 5 É ø ą 6 G 1 Ι 1 7 Д 8 9 0 7 e A A ø ø Ì 10 RAND, Ι ď By MR. OLI ER: 11 12 Q. Ι 1 1 3\_ ď ٤ 13 ٤. 14 ፳ £ 15 ? MR. PERF. : .S. £. 16 Η 1 1 J DGE MG IRE: C 17 ٤ Ť 18 19 I'NESS: 'HE RAND & ø 7 20 ₿ MR. OLI ER: 1 21 Q. 7 £ 22 1 R 23 RAND 🐛 ? 24 MR. PERR : ē.\_-Η • J DGE M&G IRE: 25 S E\_\_ •

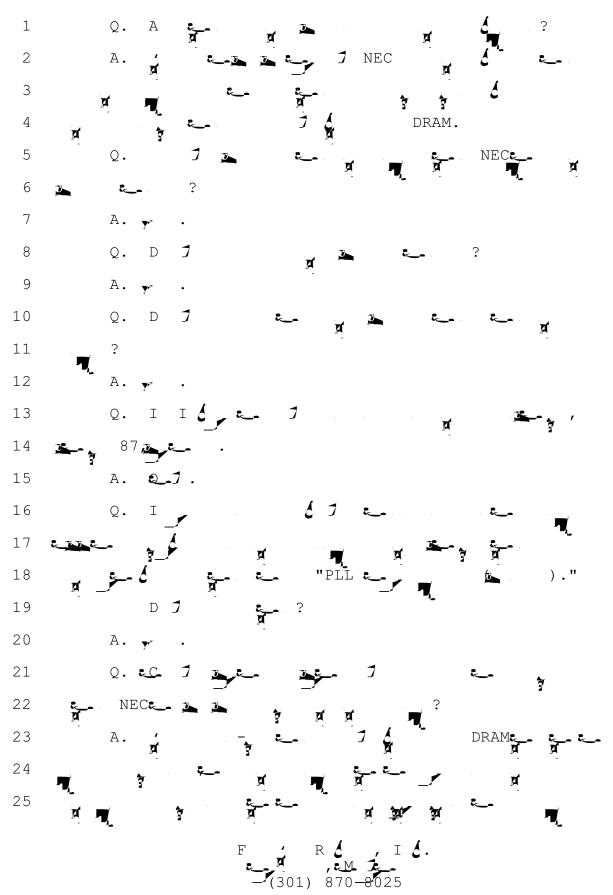
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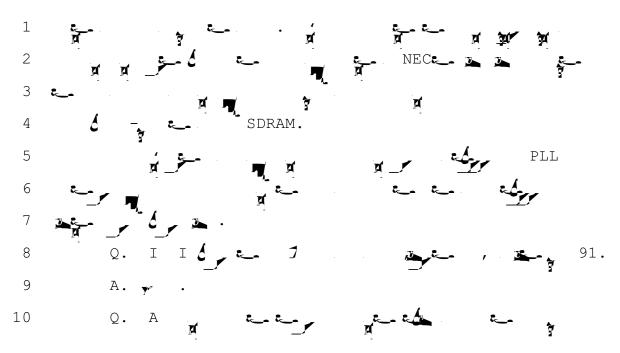


J DGE MÉG IRE: S , , , M . K J . 1 2 MR. OLI ER: y H 3 ly a lage 4 M 7 **r**í 5 Ø MR. PERE . , ć, ДÍ. 6 A - E-7 **T** р́ 8 ٤\_\_ MR. OLI ER: C . , 7. 9 بن کے ایک ( ) 10 ¢P. B MR. OLI ER: 11 Q. M. K. J. I. 1 % 12 £. J\_-21 13 DJ Ég T ? 14 15 Α. Q. . A. I ? 16 ø 17 JC-42.3 **A** 1994. 7 18 Q. ? 19 1 7 ج\_ **A** 7 A. 💉 · 20 Q. I I **ć , e. 7** 21 86. A. Q.7. 22 Q. D 7 6 7 4 🏊 23 A 86? 24 25 A. 🖌 .

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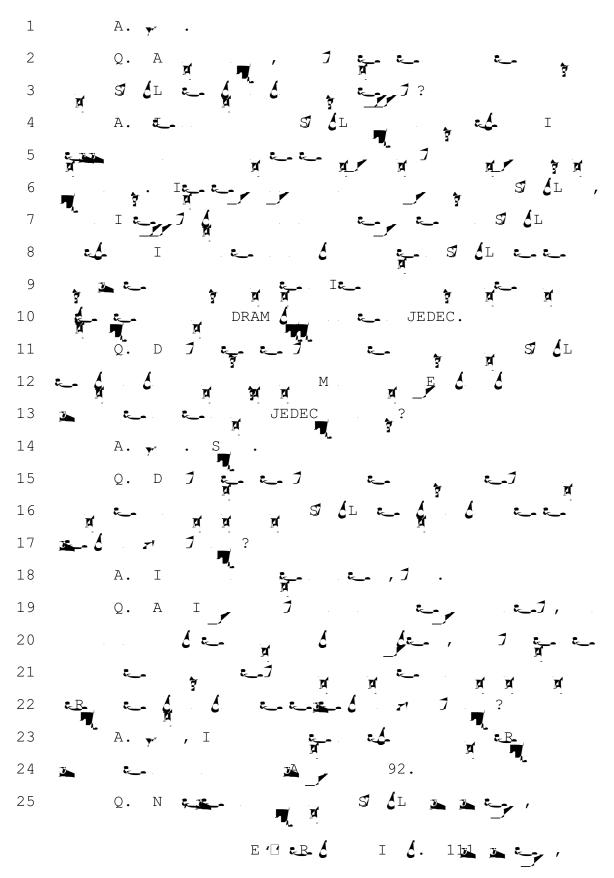


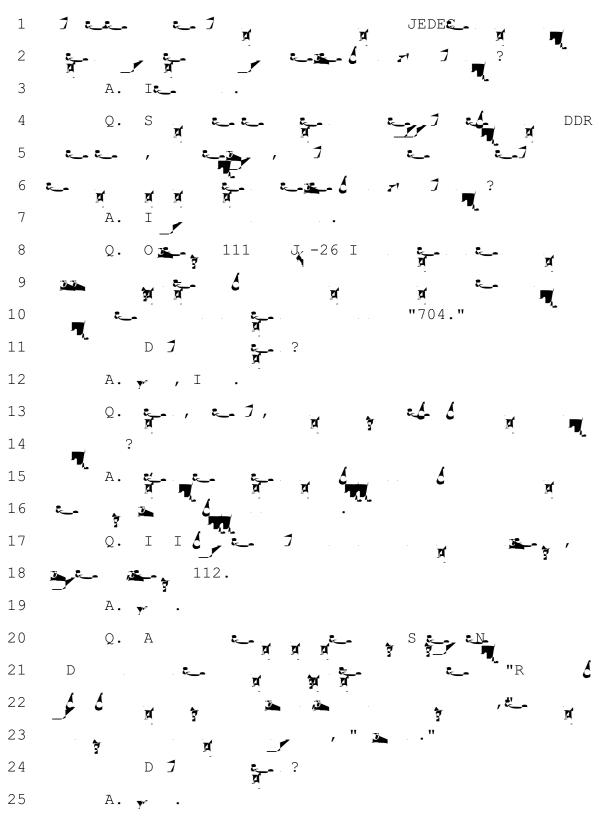
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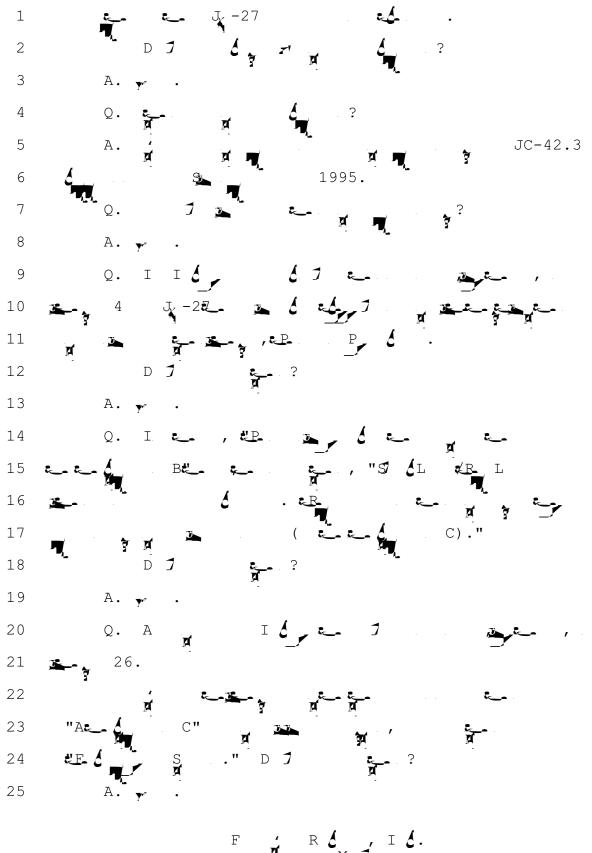




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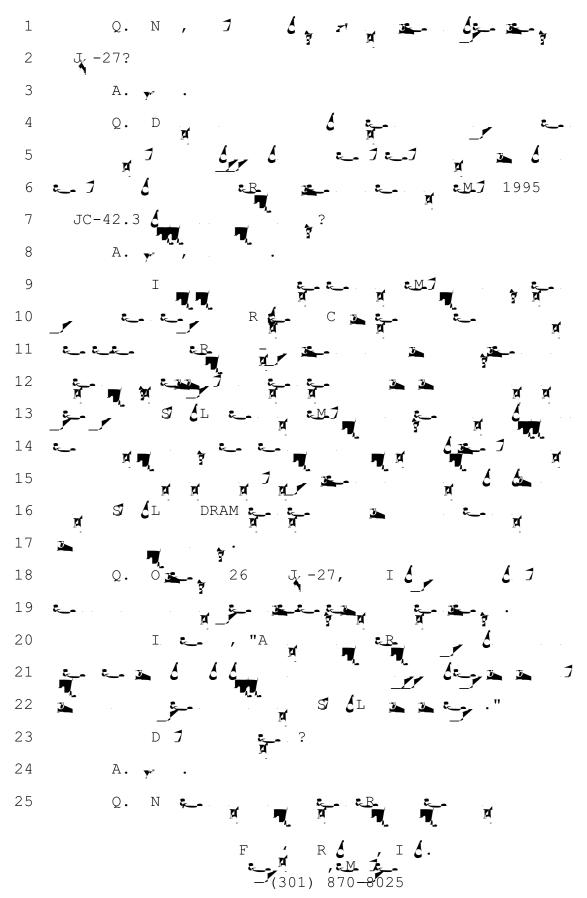
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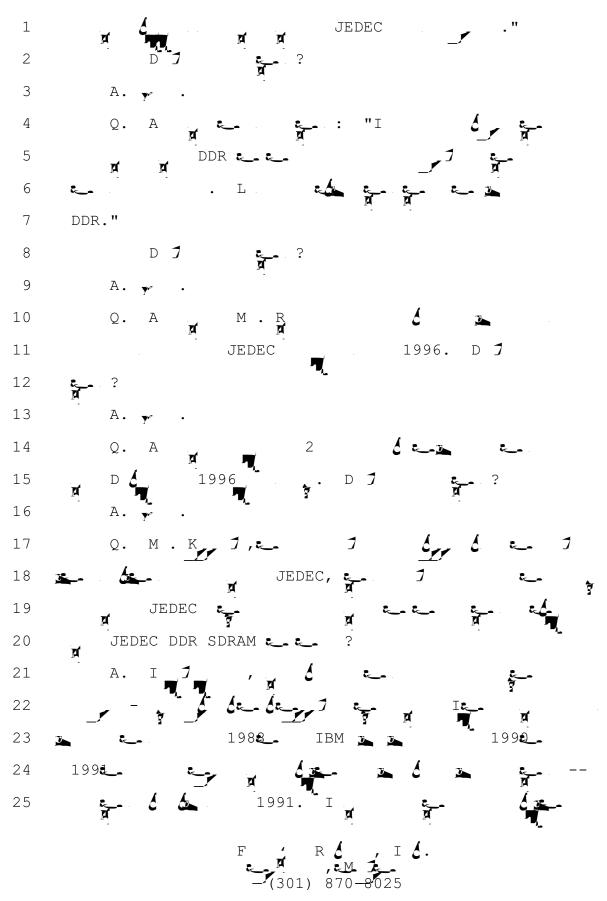
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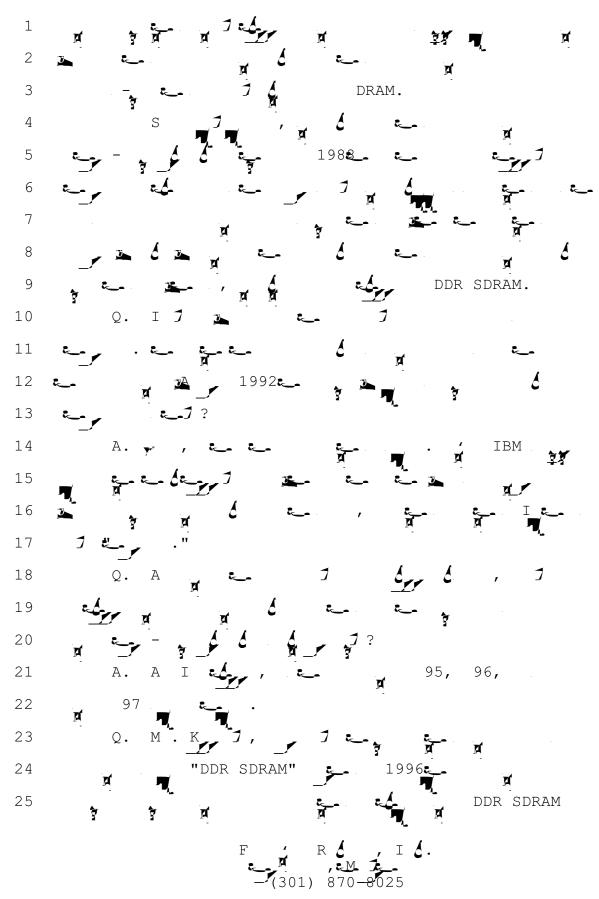


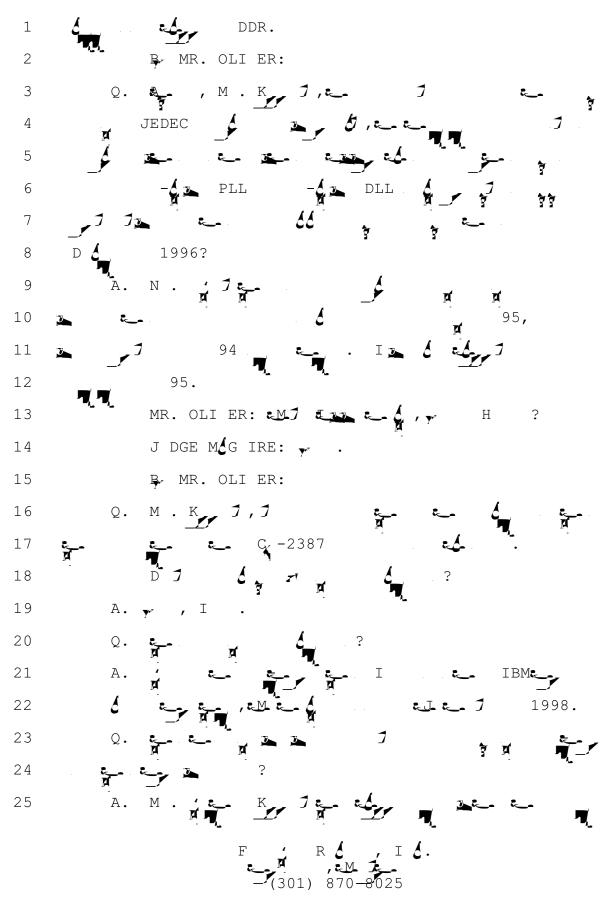
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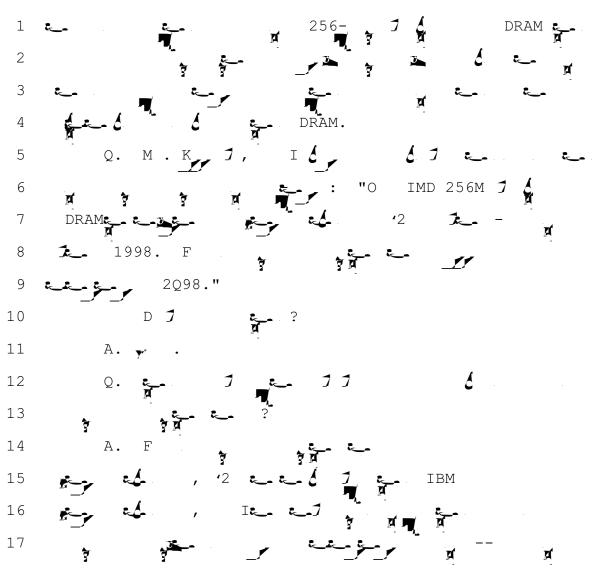
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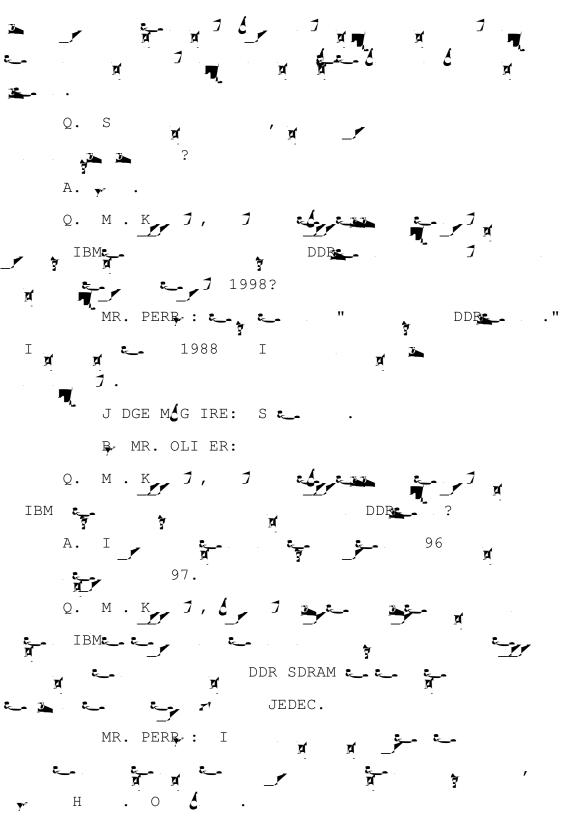
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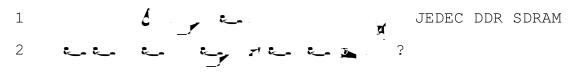


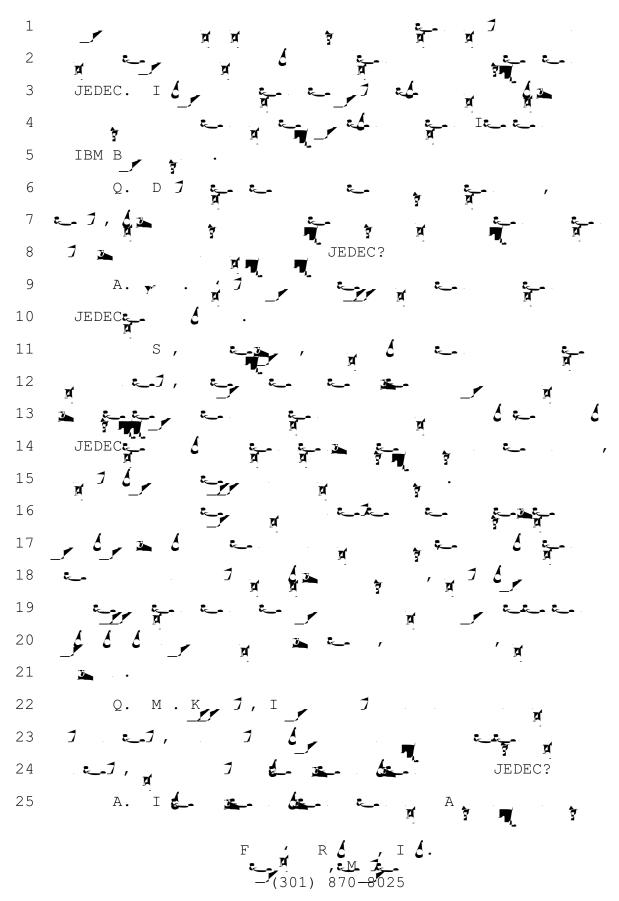




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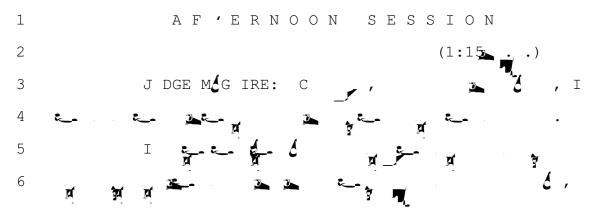




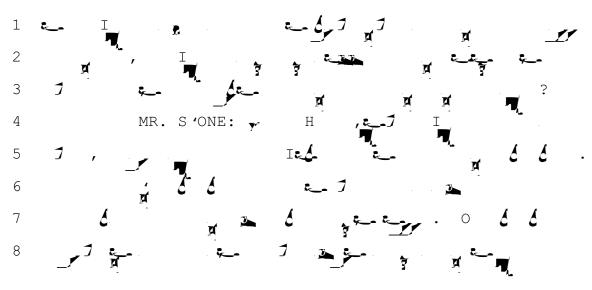
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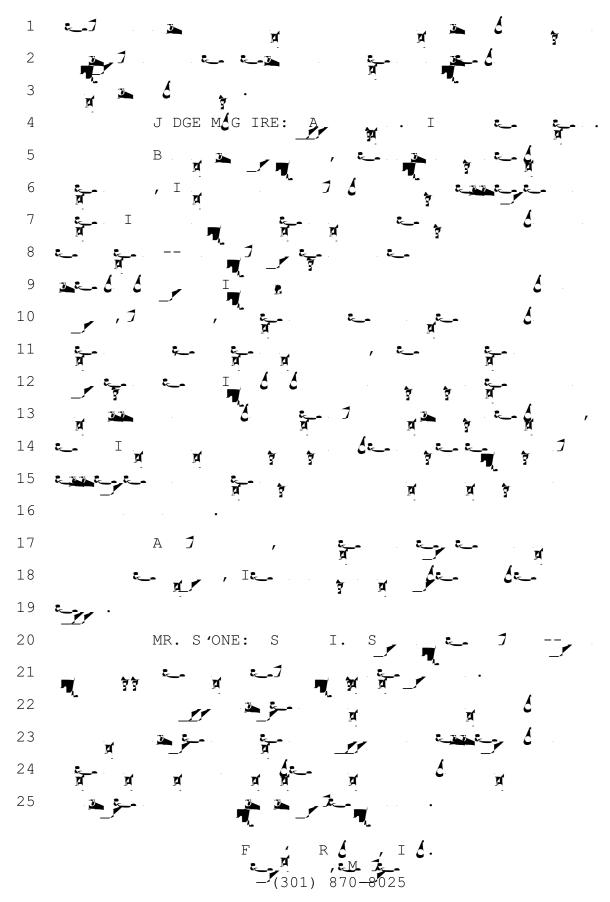
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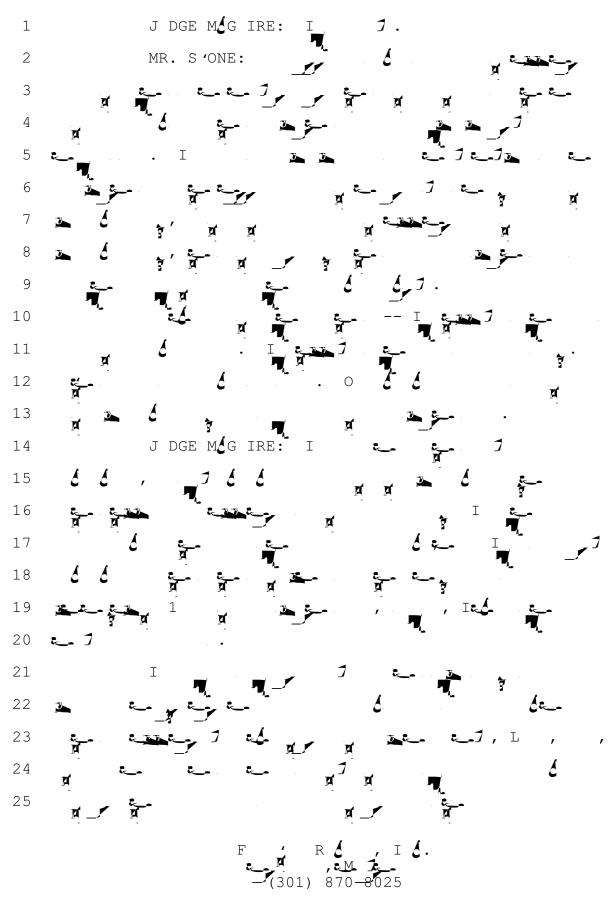
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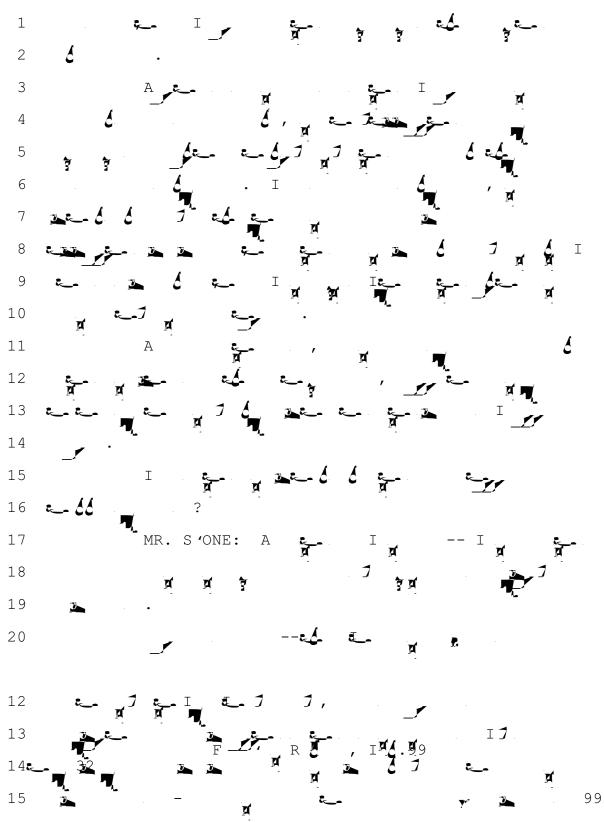


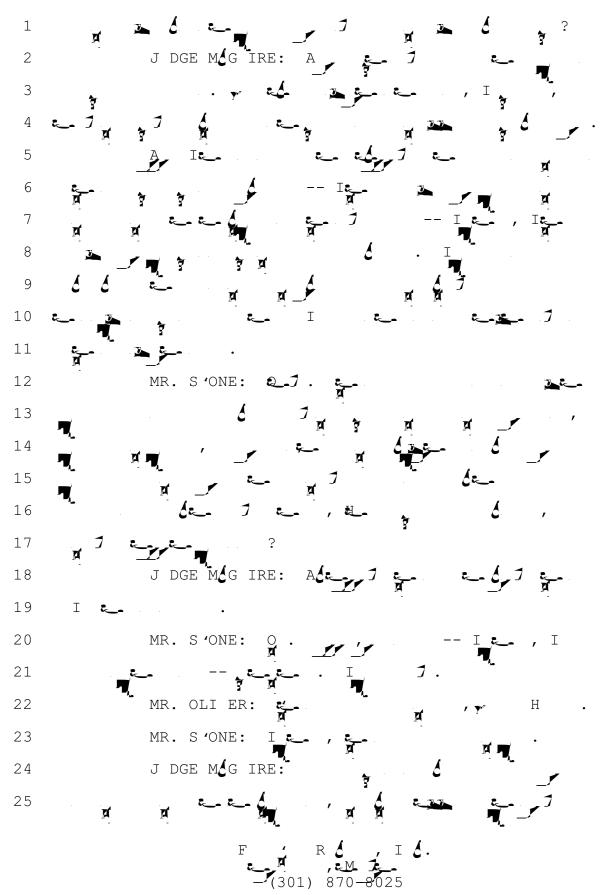




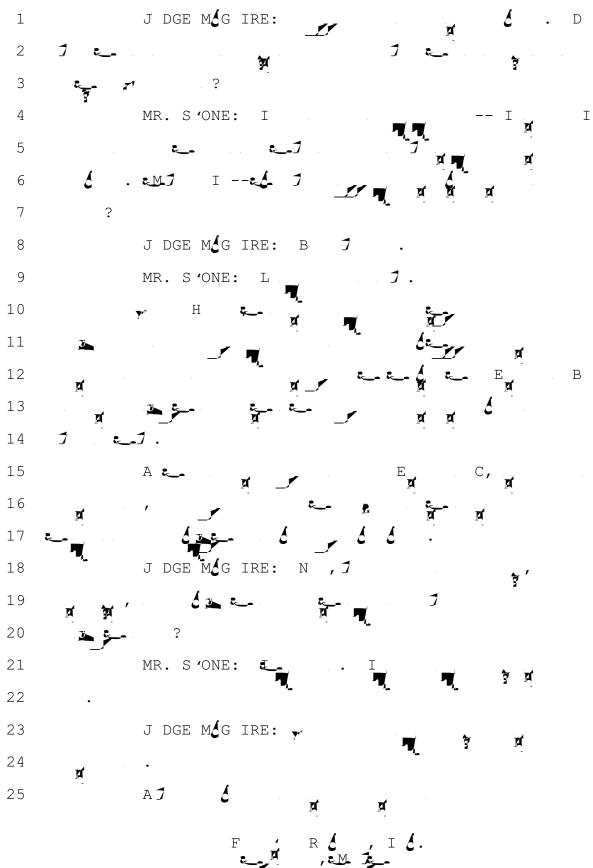








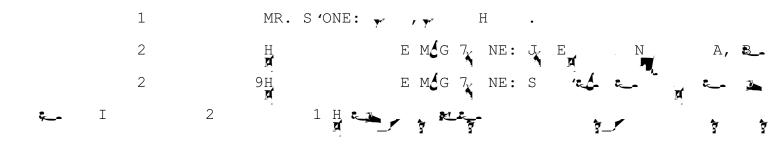
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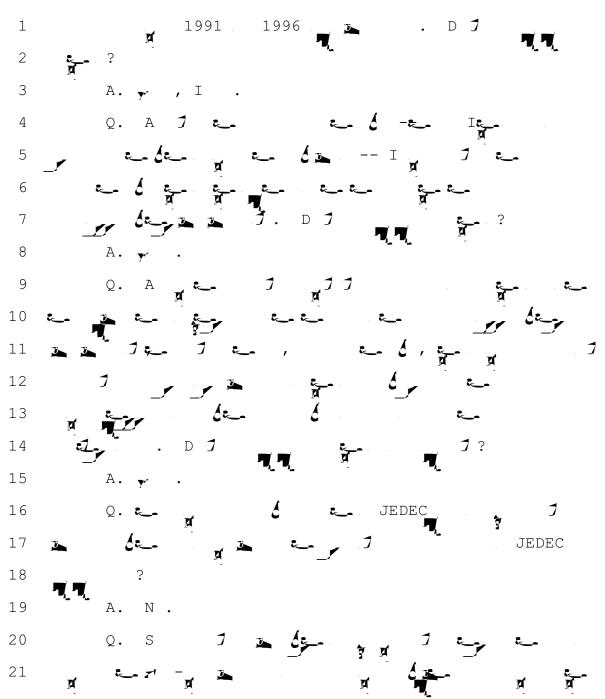


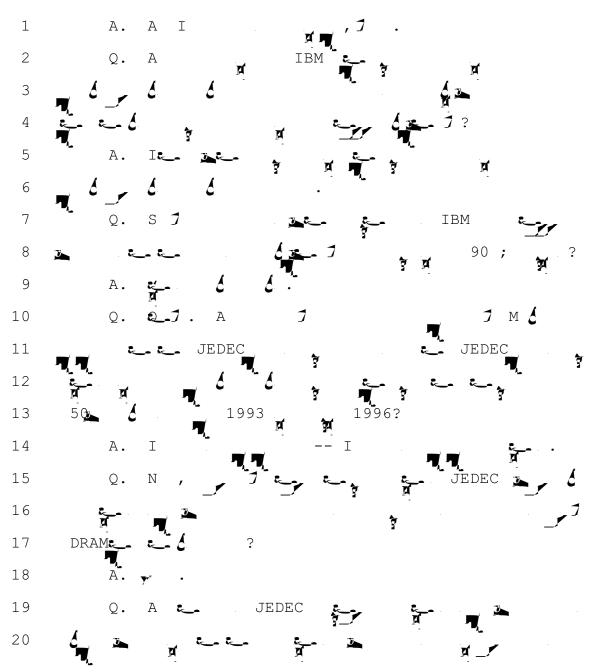
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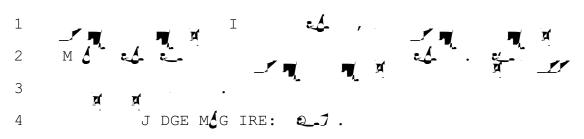
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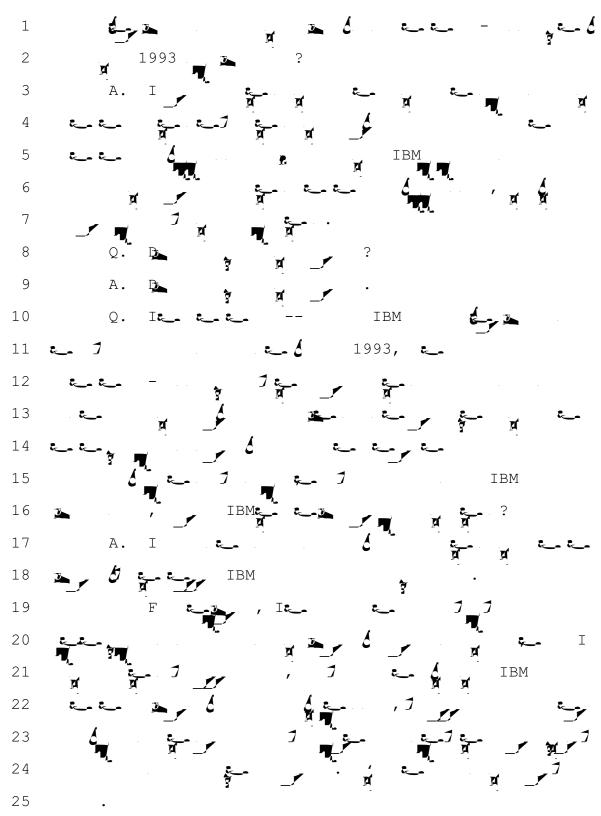
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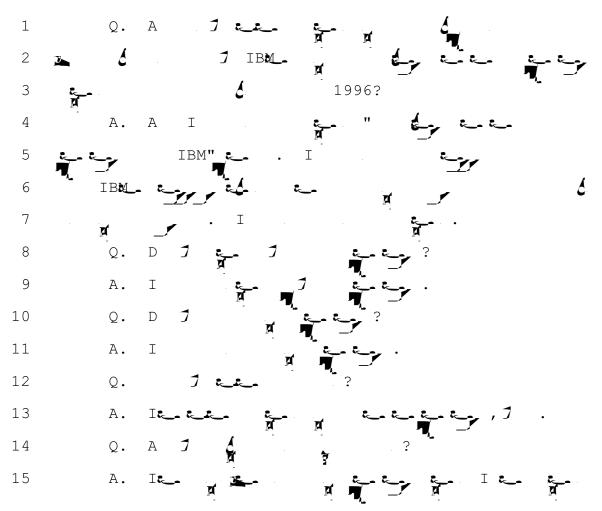


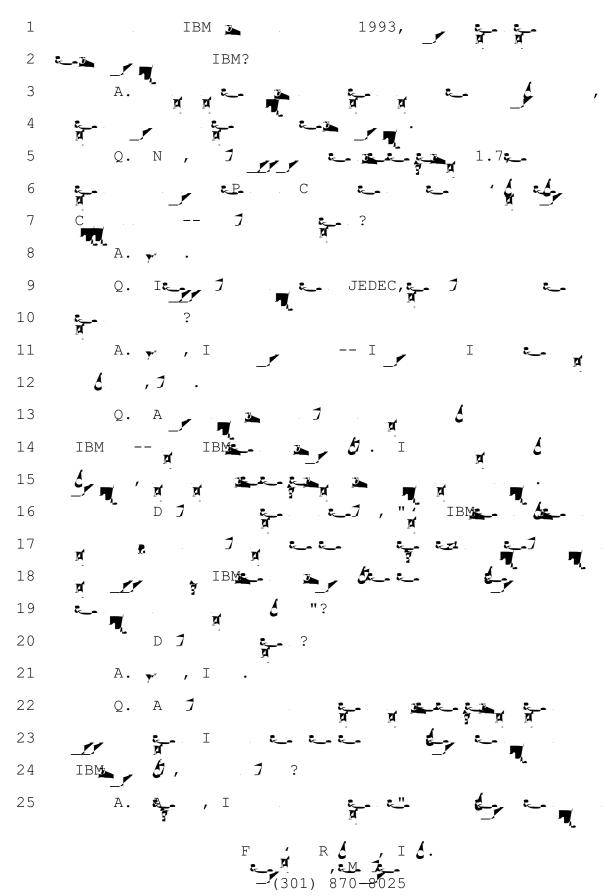


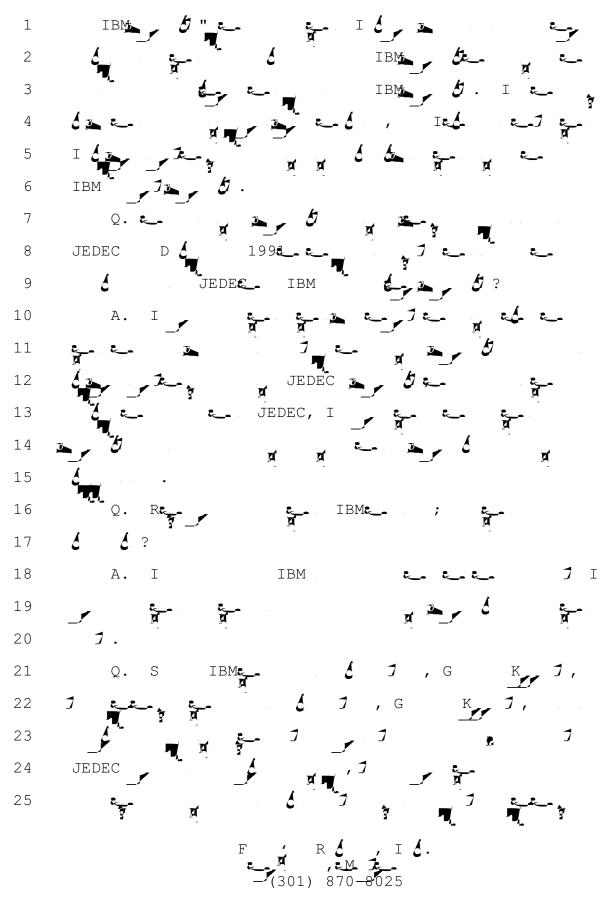






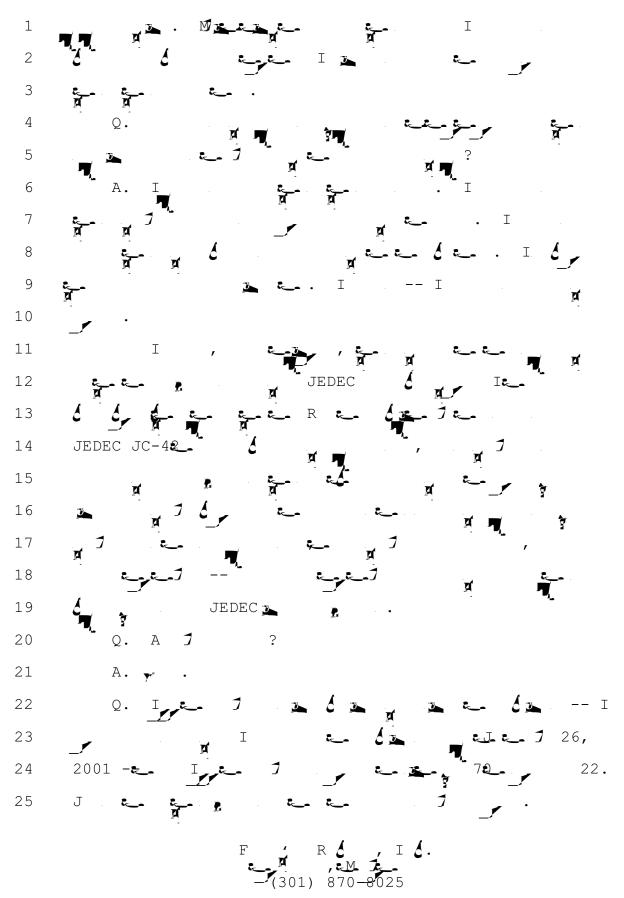


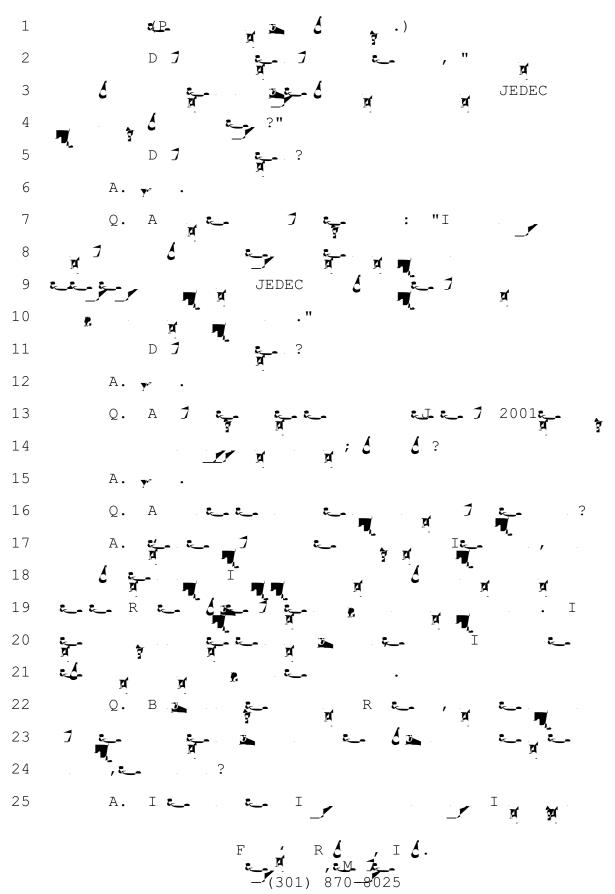


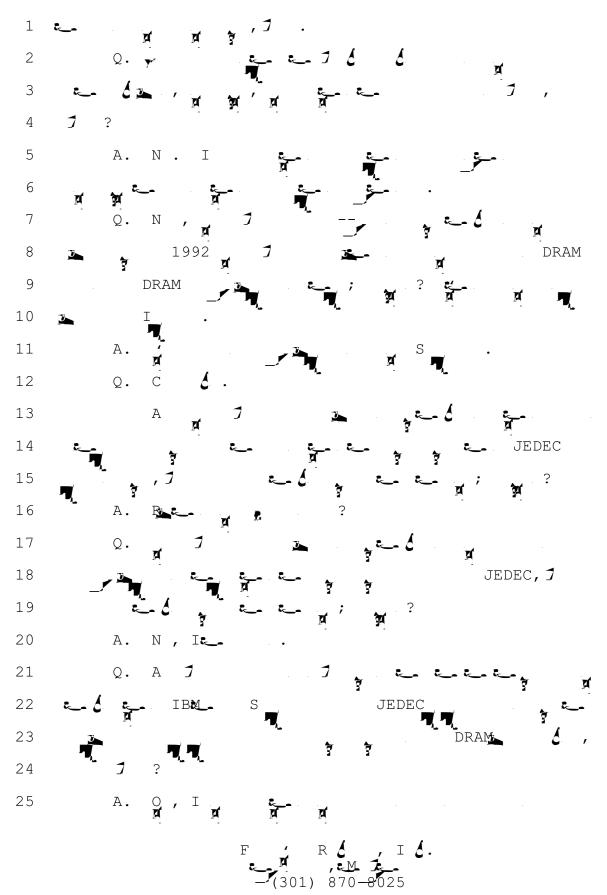


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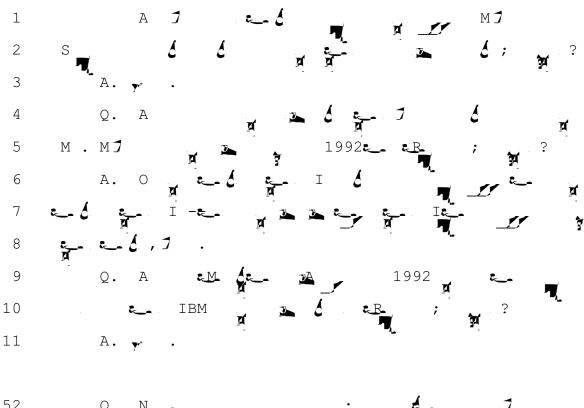
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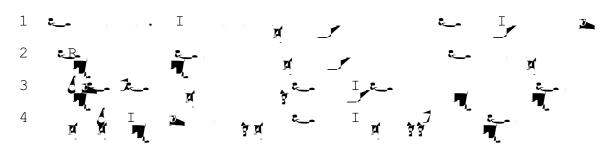


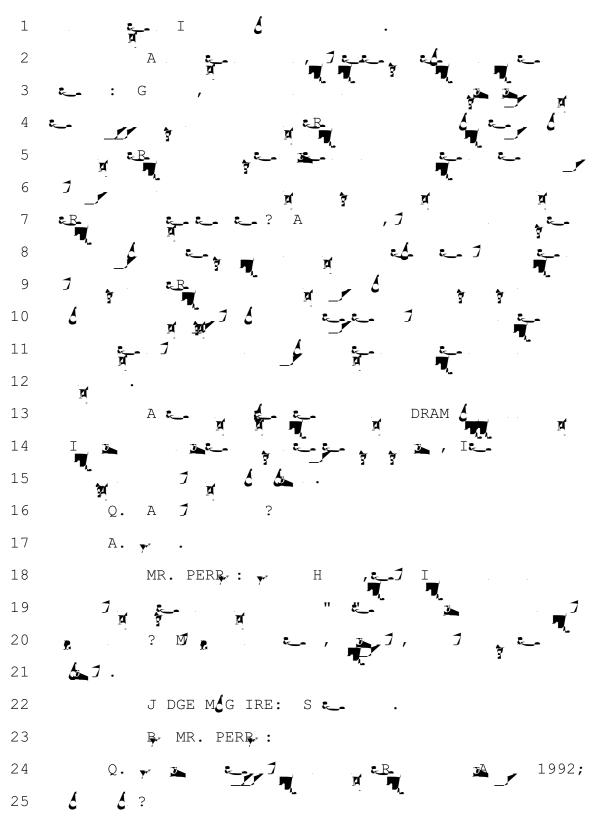
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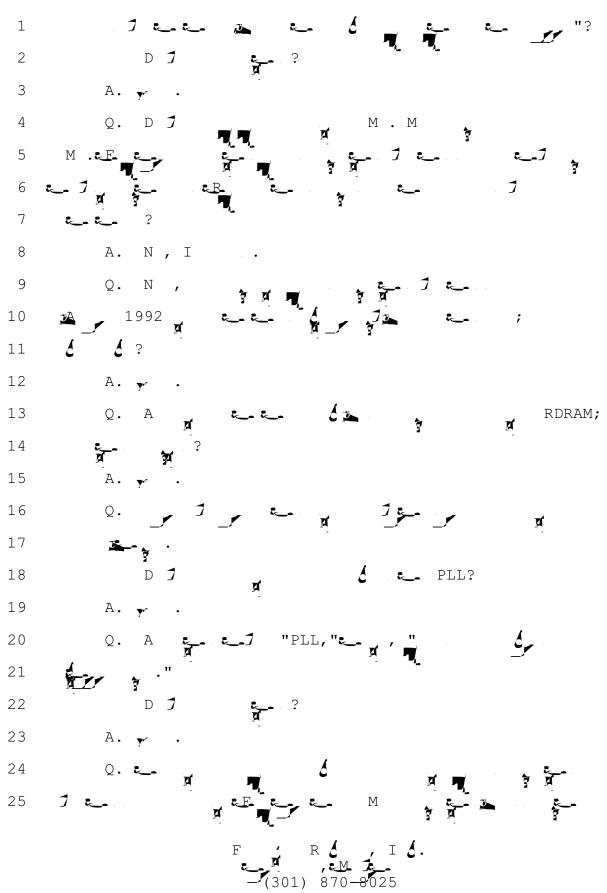


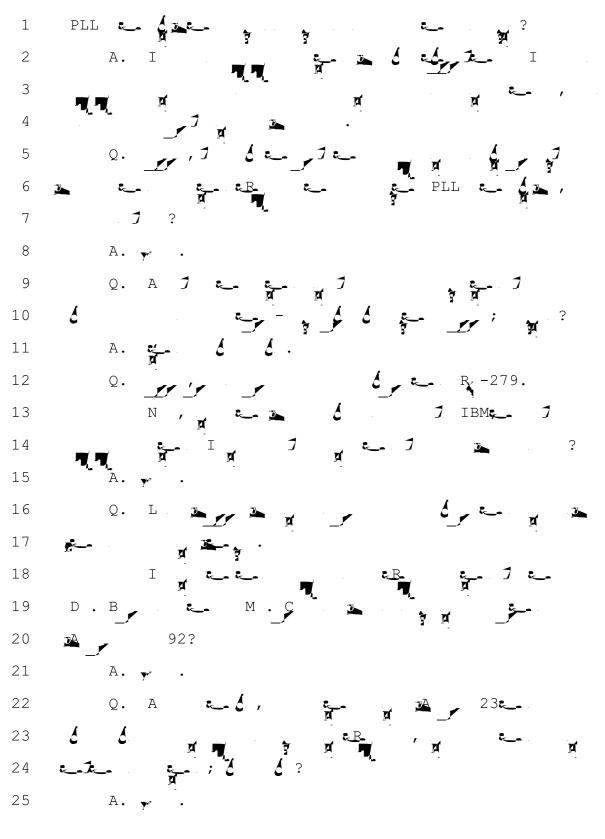


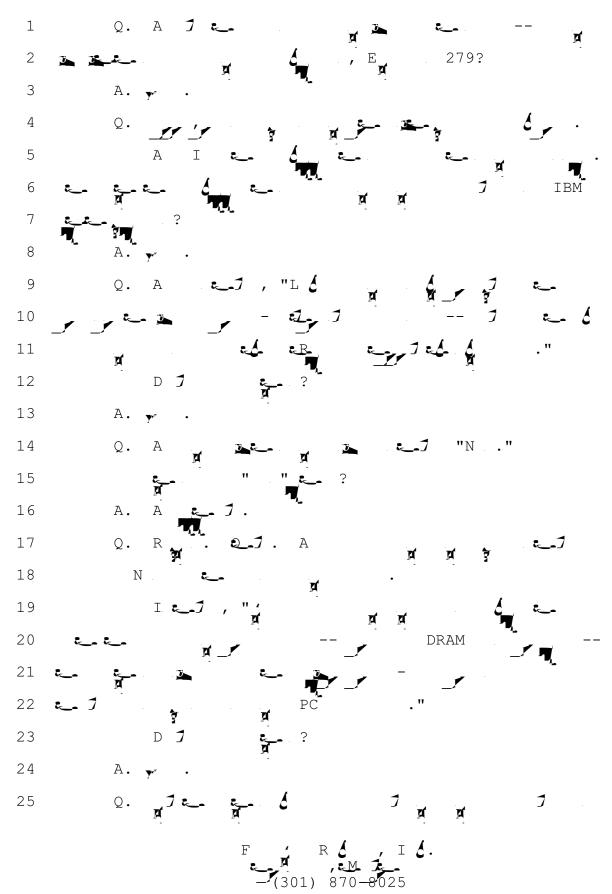
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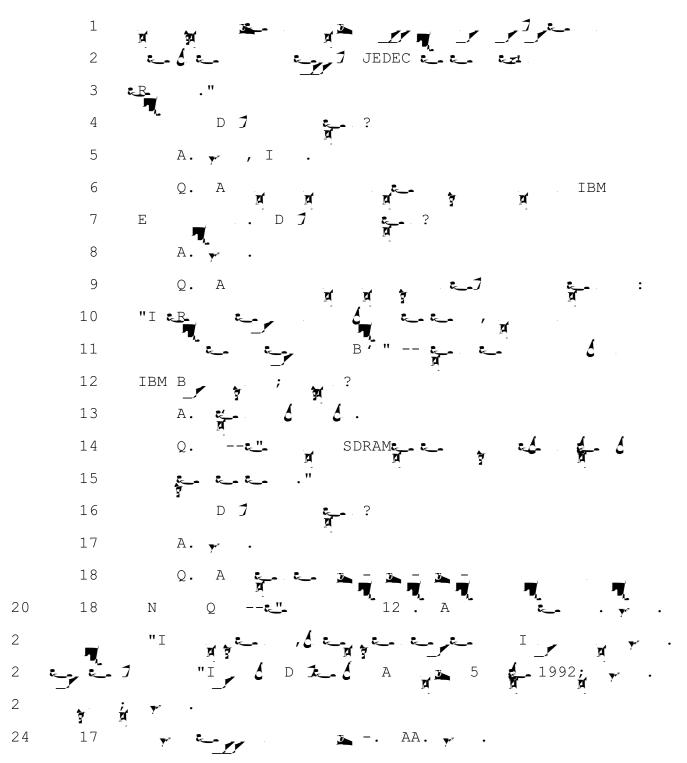
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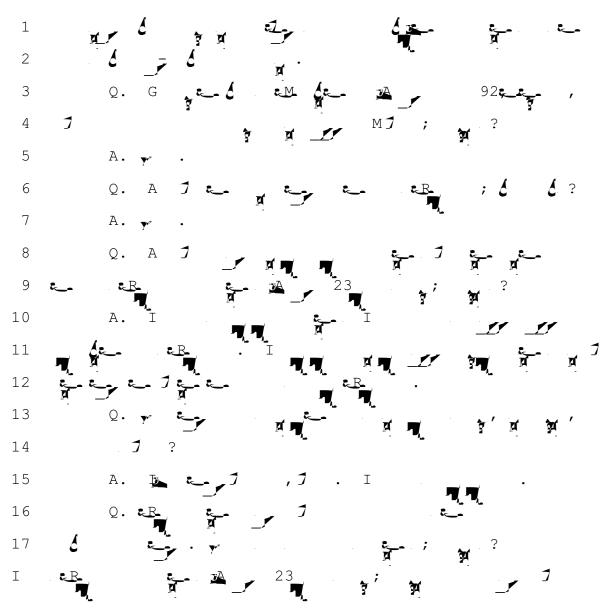


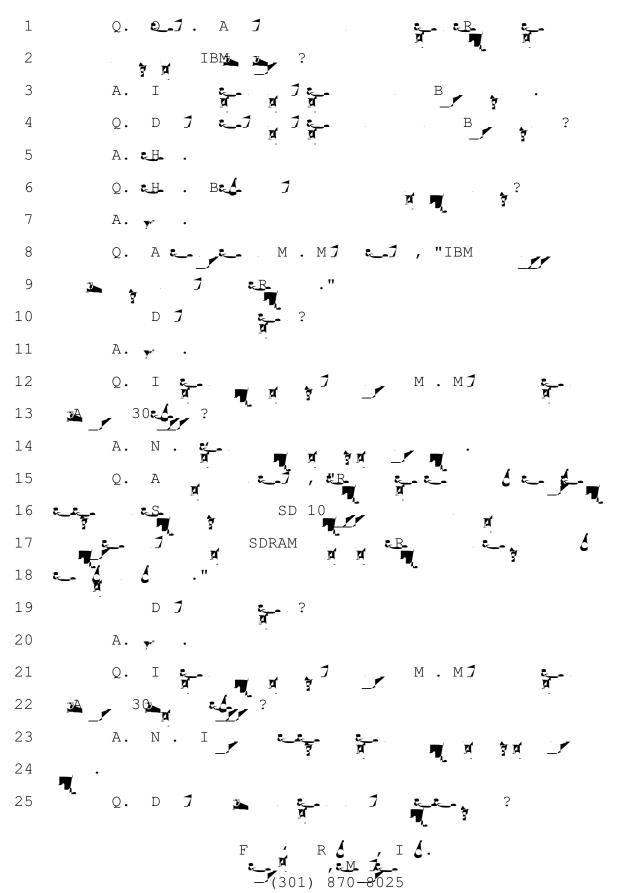


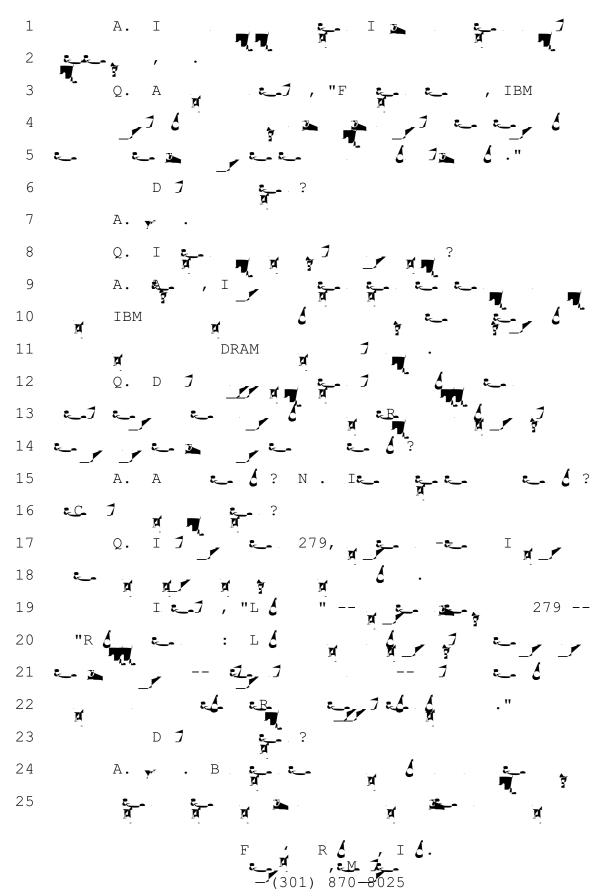


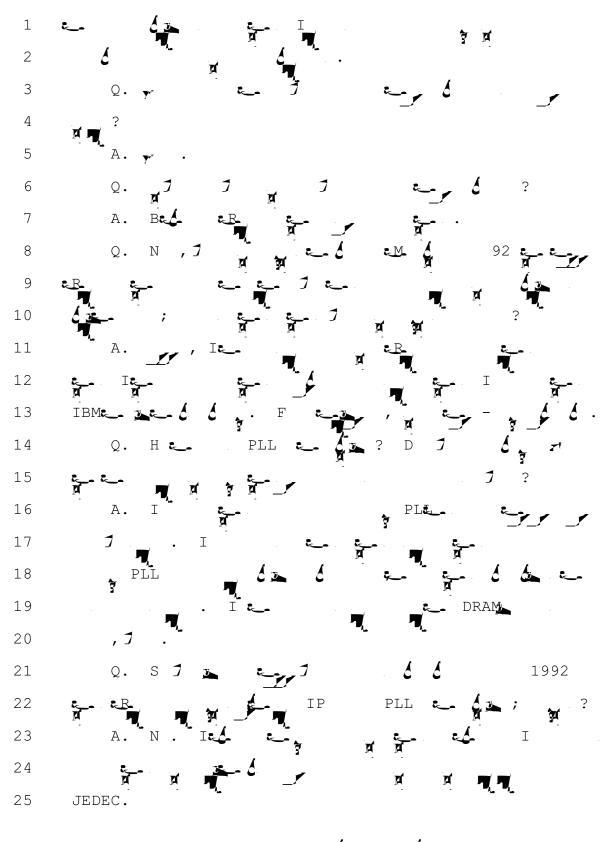






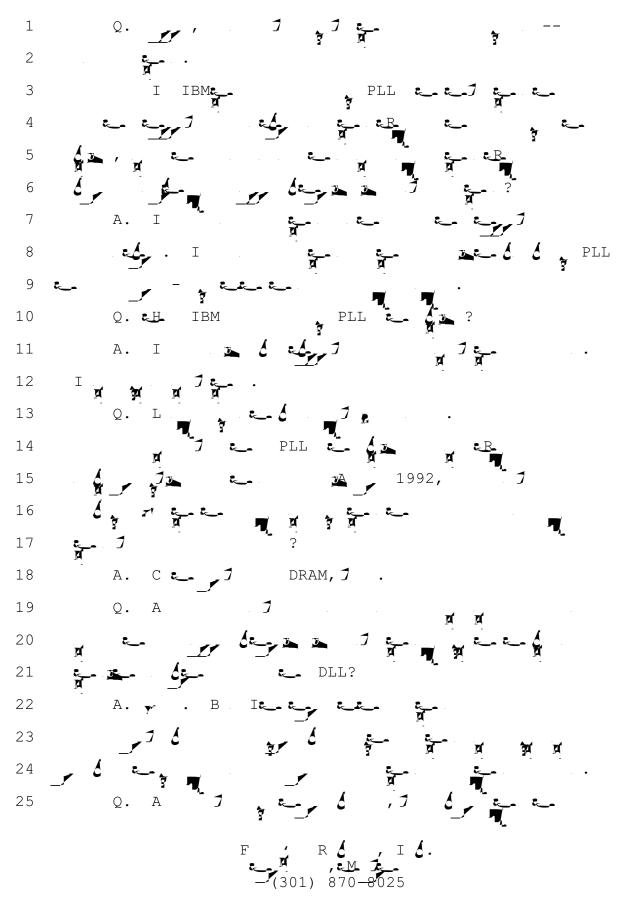




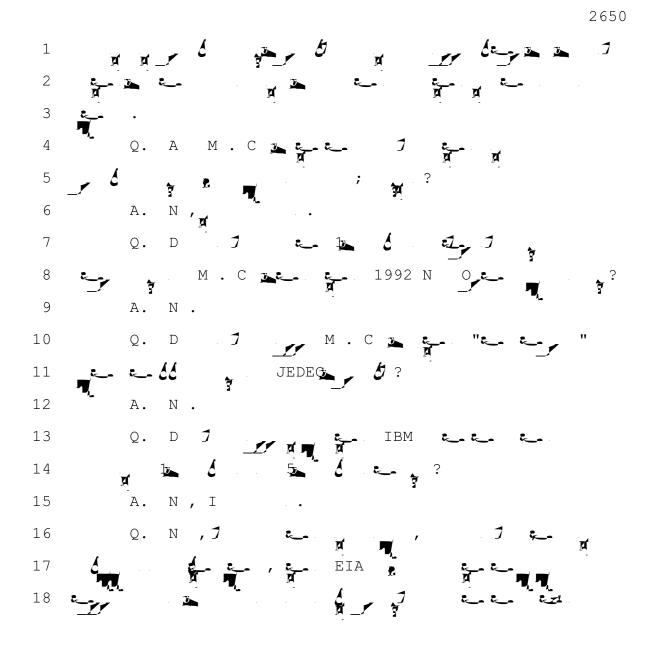


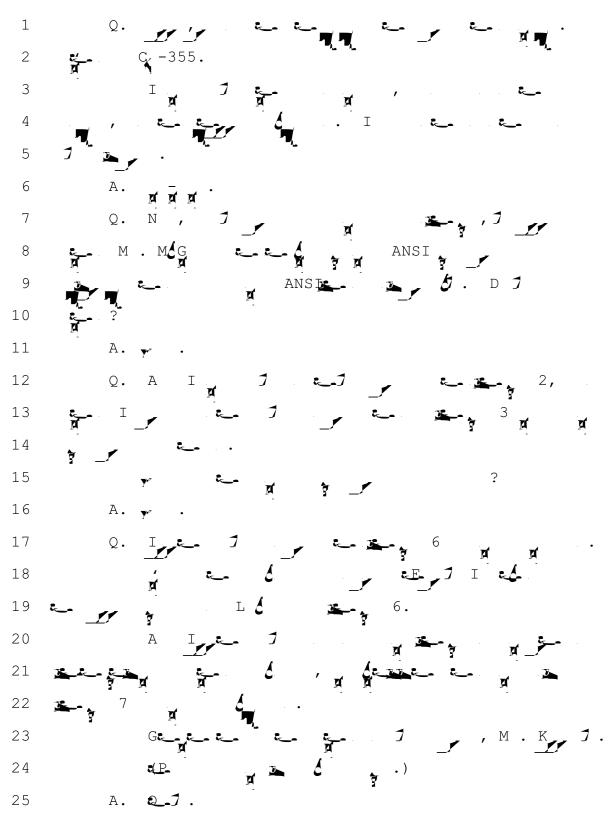
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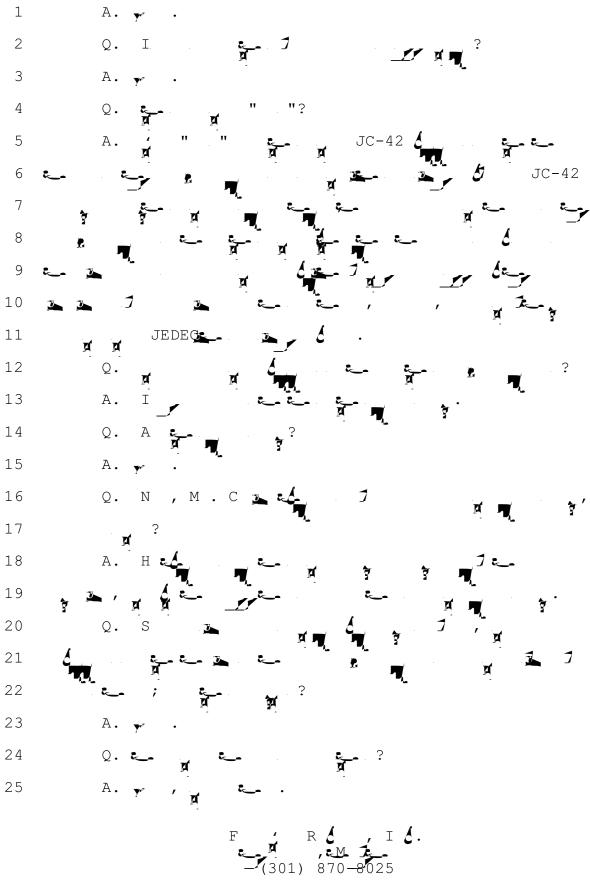
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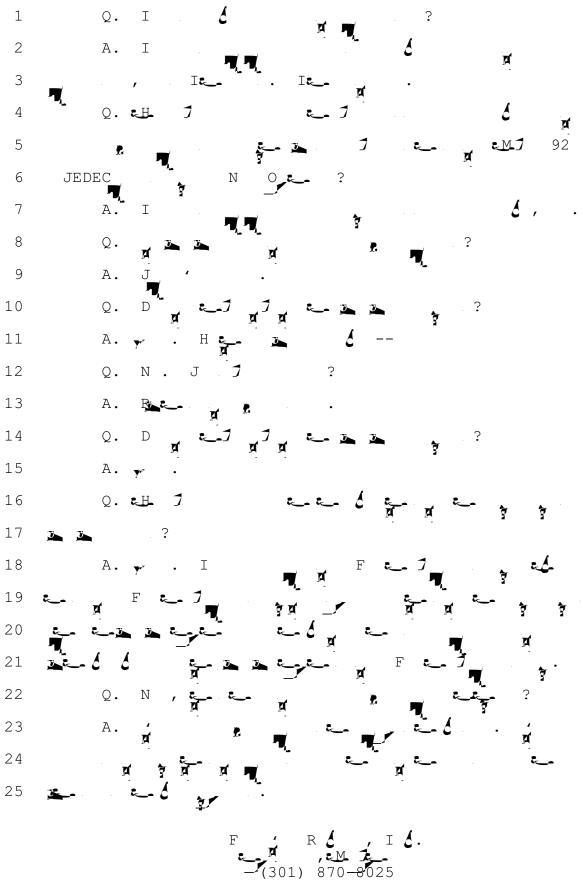


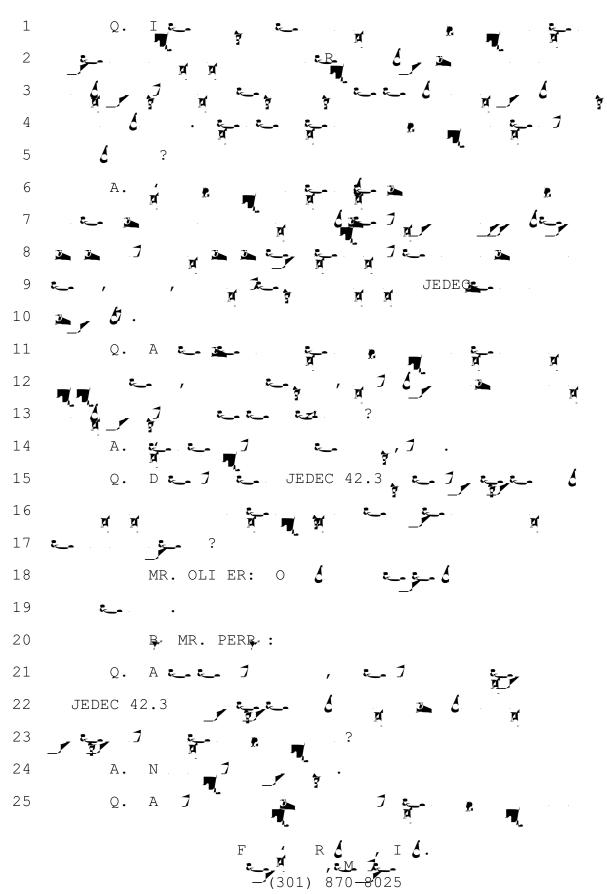


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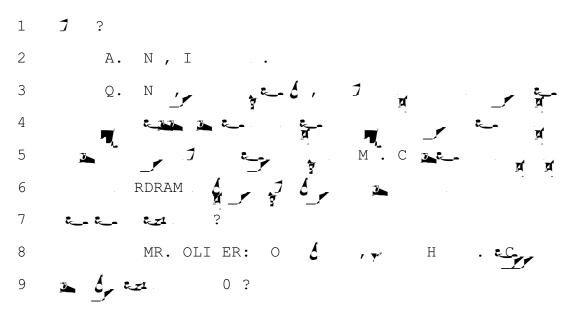


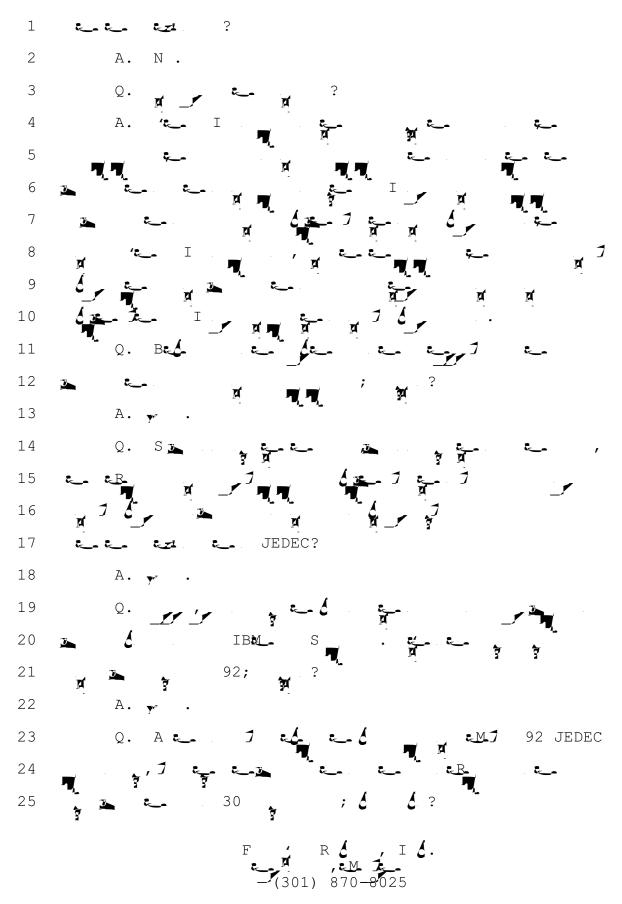


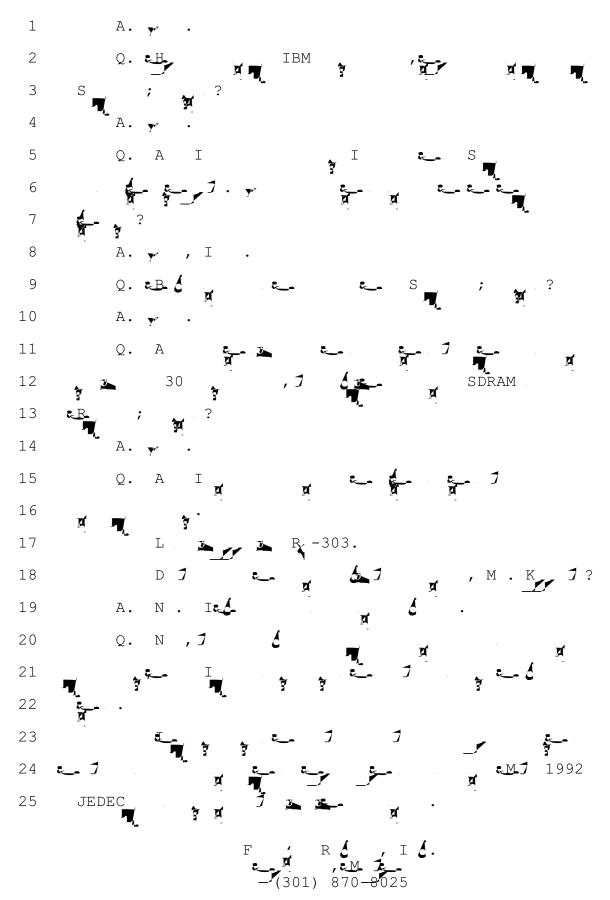


1 Μ ÿ. 2 EM7 92 ; 7 21 ø ? 3 Ŷ R 🛃 4 Α. ٤\_-**\*** ţ 5 **?** Q. Ì T B 1 6 ٤ ۽ र्ष 🛒 र्ष ,]; ; ? 7 £\_\_\_\_ ¥ 8 A. y Q. N 9 , 1 М 1 10 Ă ď IBM 11 1 ? 12 I&\_\_\_ 13 Α. Ν. Ι Ā r r e A 14 e A . I r 15 ٤ 16 7 Q. М С 17 18 В 19 2 ج\_\_ e, 20 ? SDRAM ġ ø 1 21 ? x 7 ř A. N, I 22 23 1 Q. y 7 ľ 7 e\_ 24 द्र\_\_\_\_ म् ø و\_\_ 25 7 ø R & I & I & . - (301) 870-8025 F

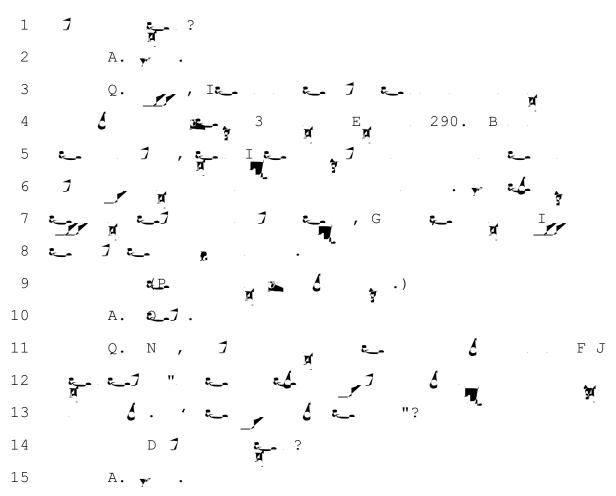
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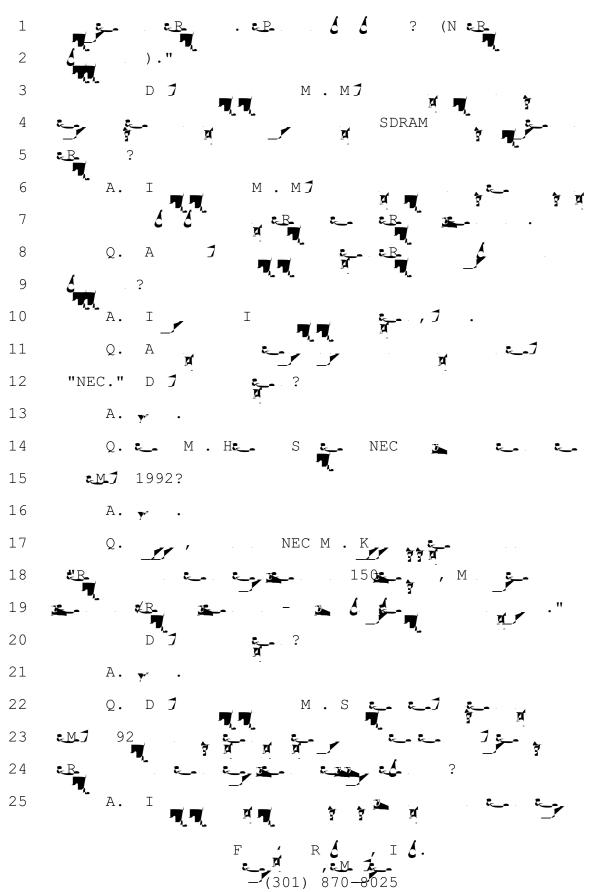


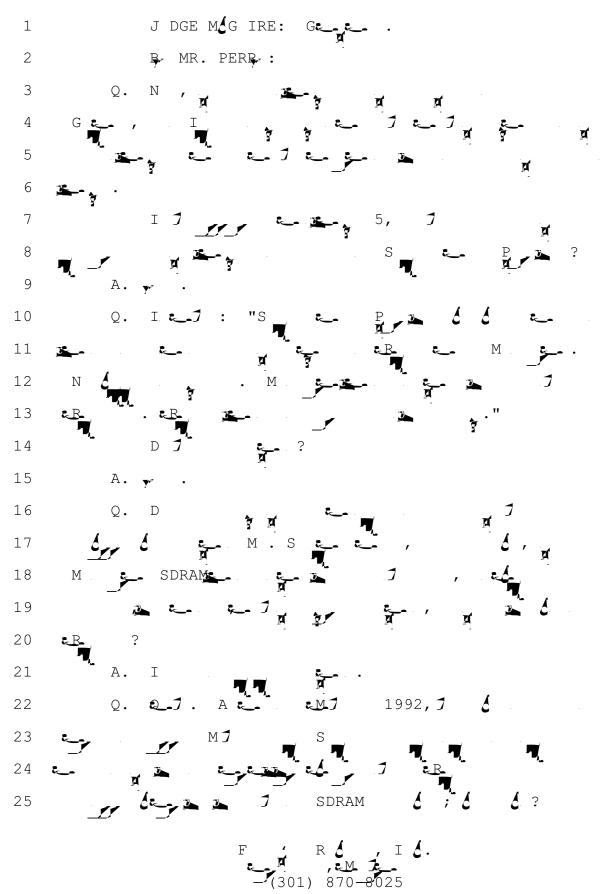




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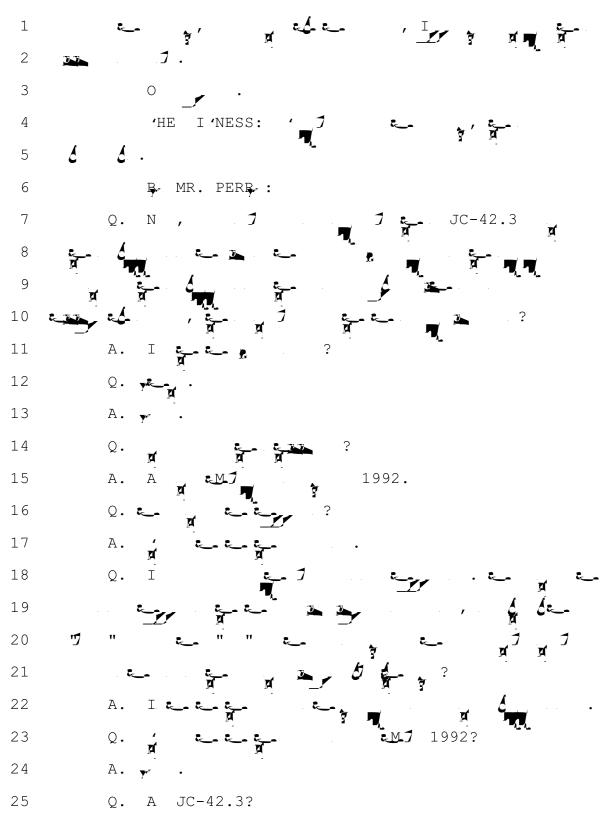
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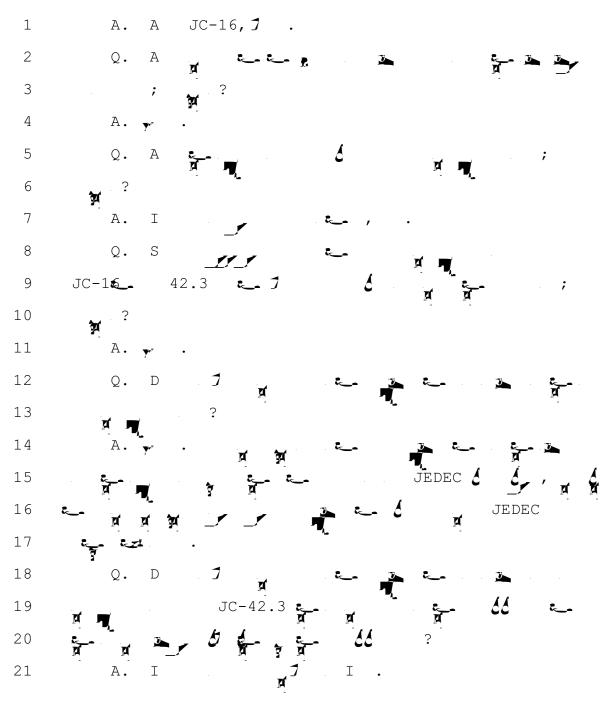
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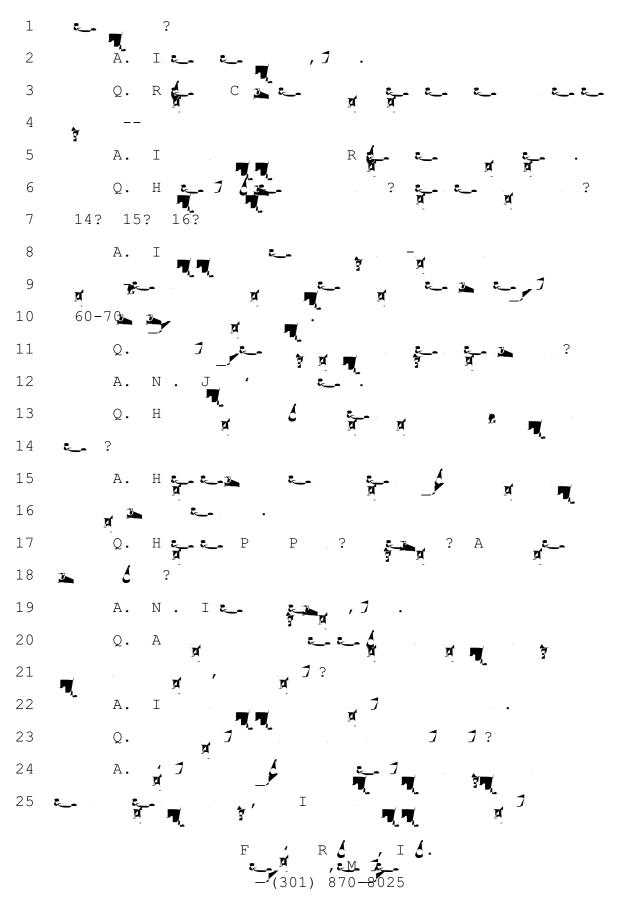
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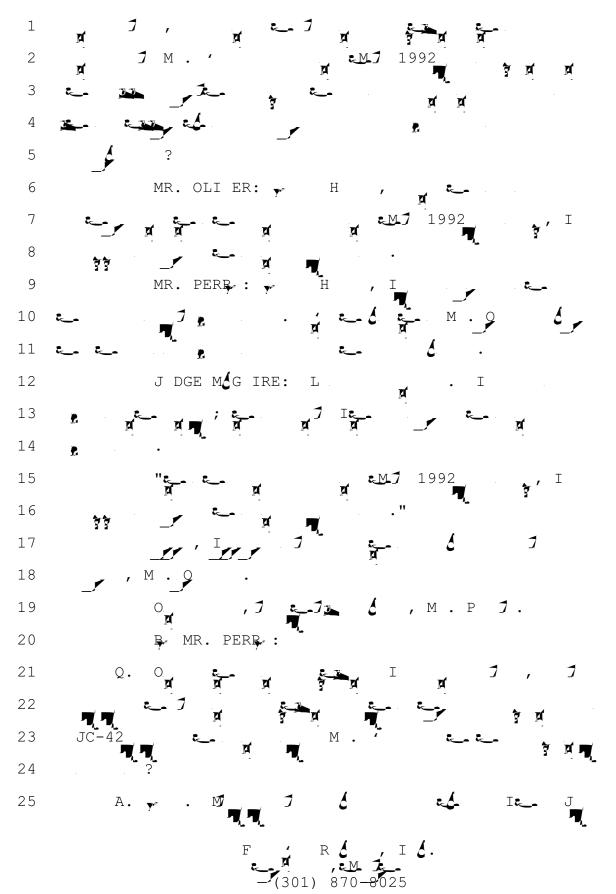
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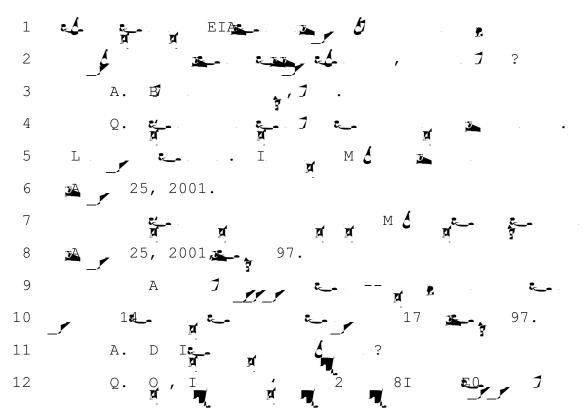
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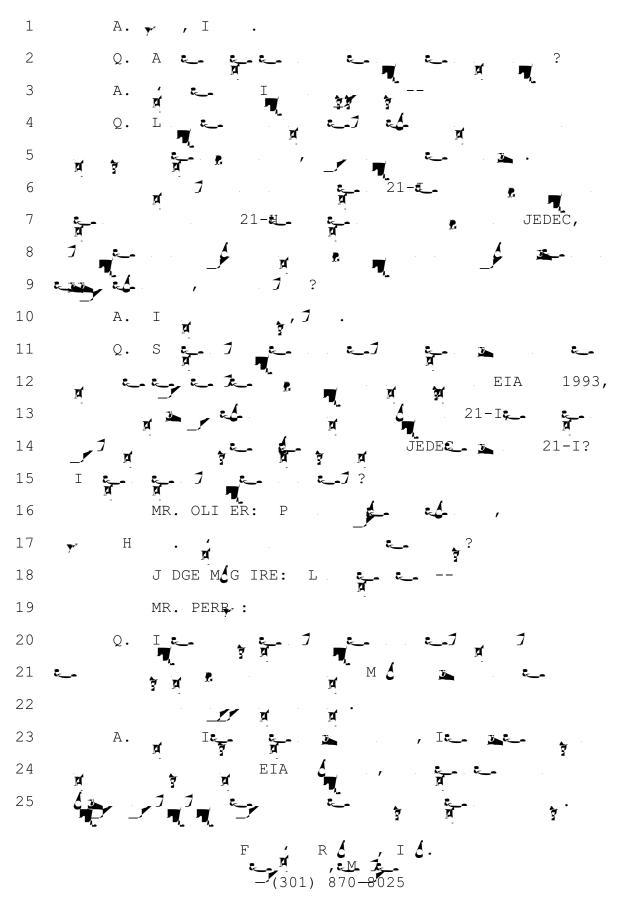
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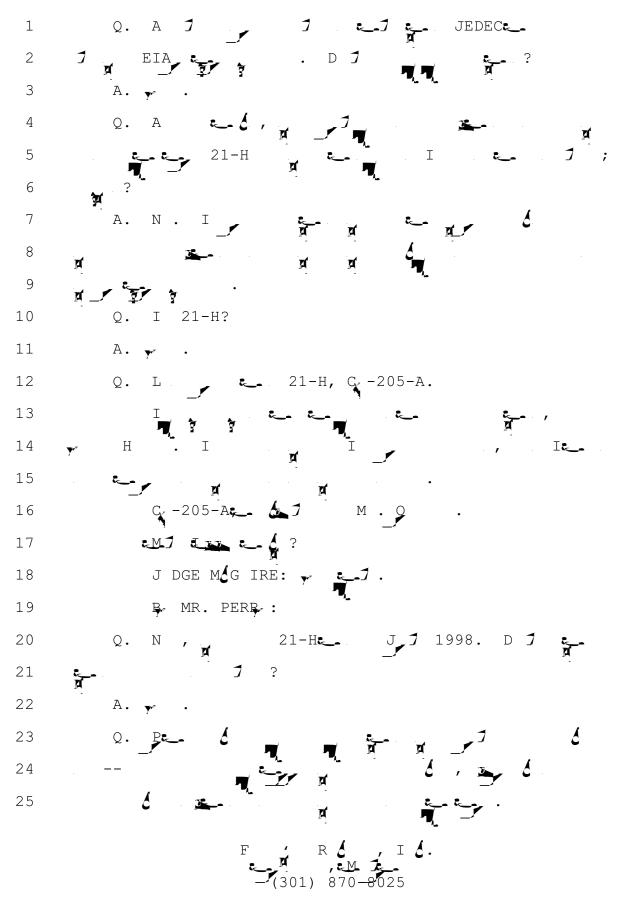


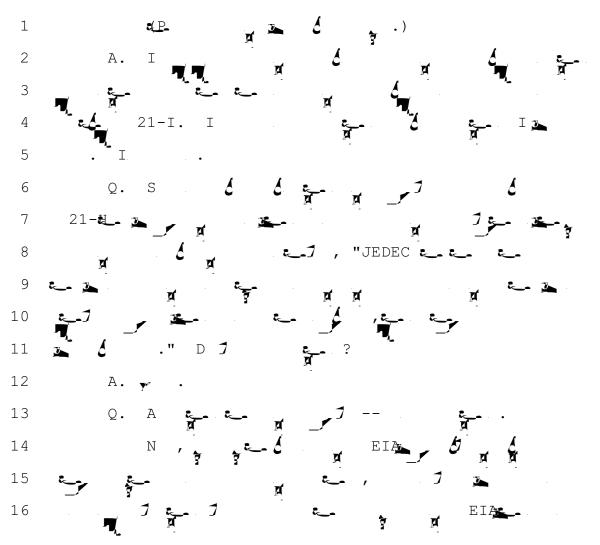


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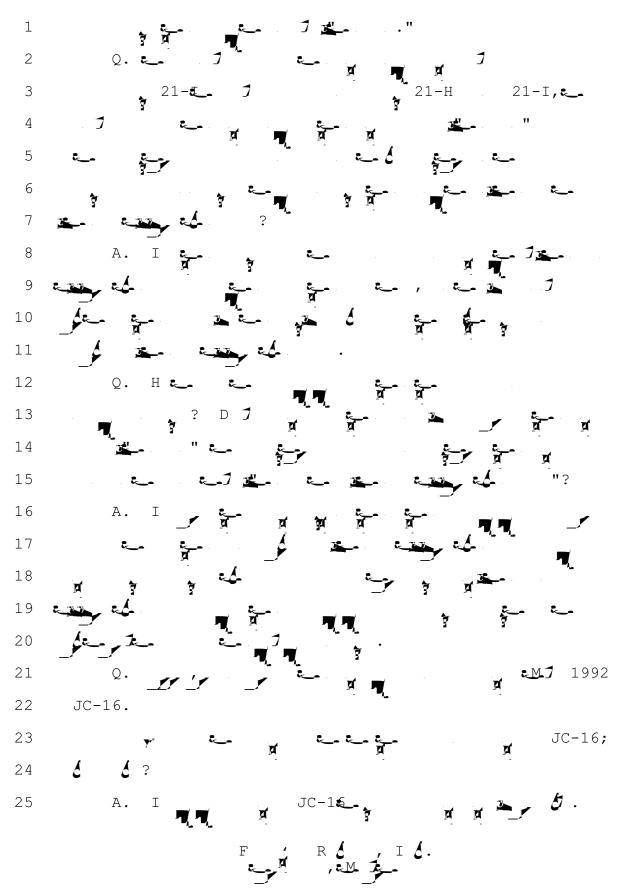
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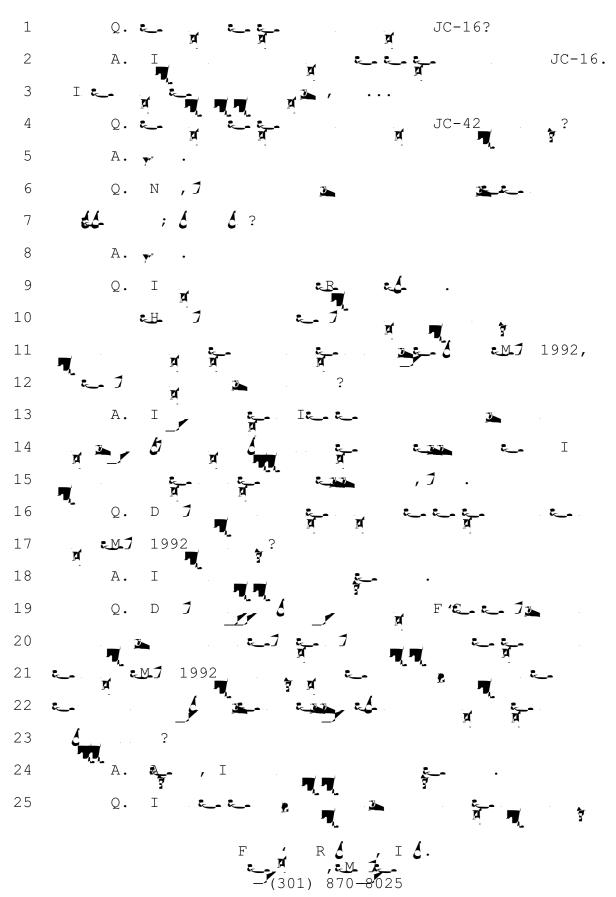


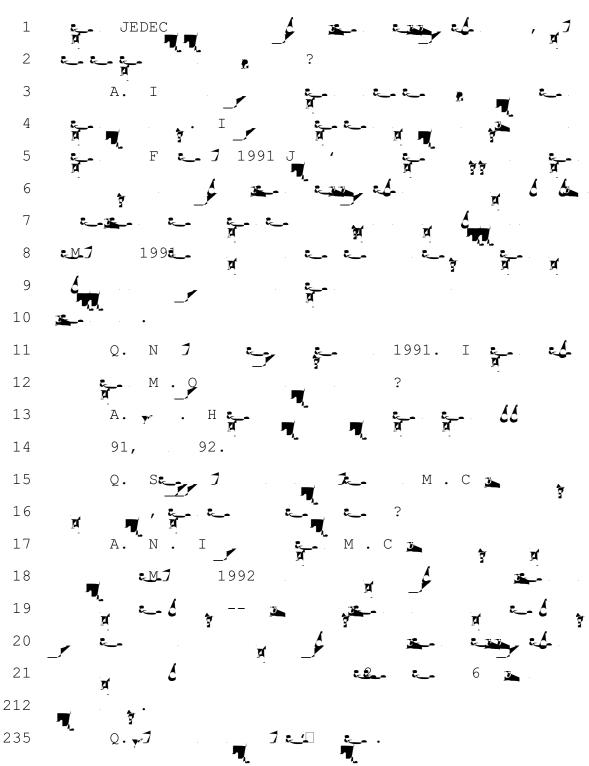


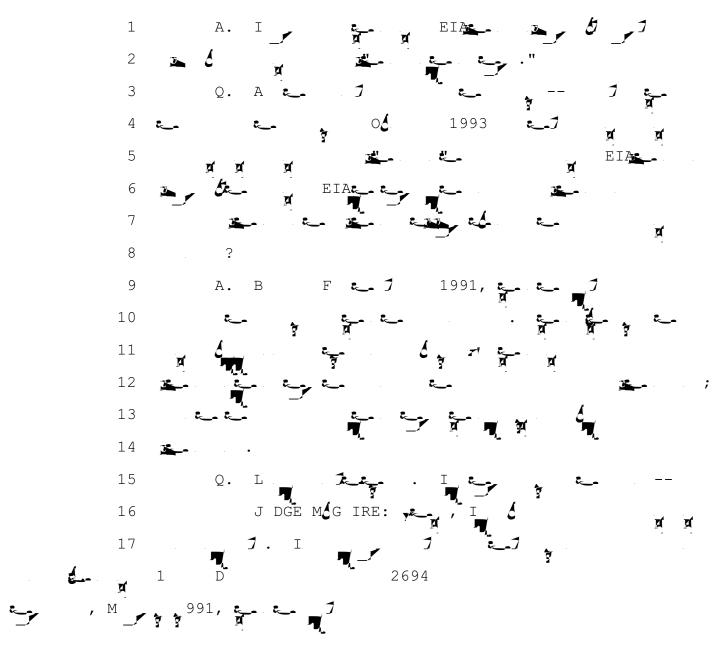
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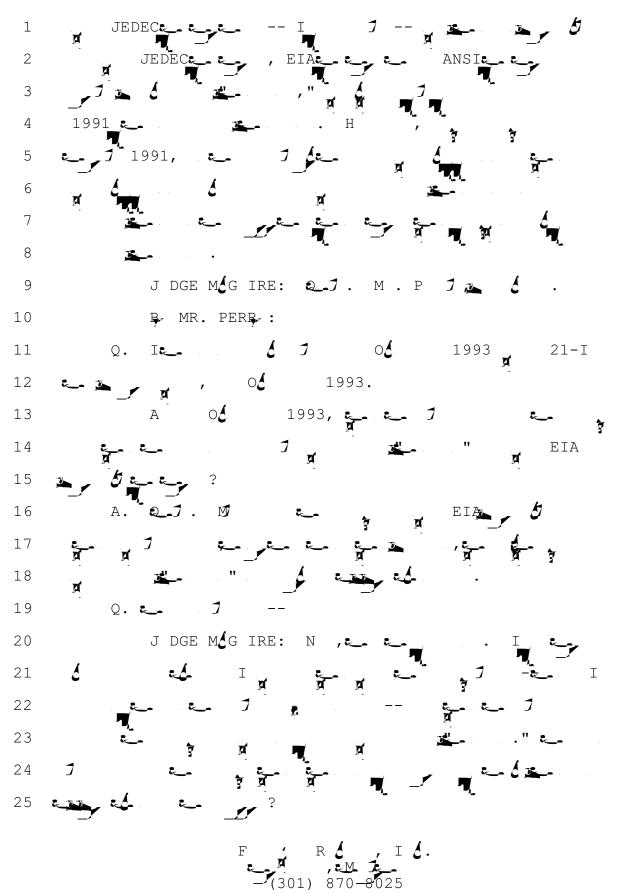


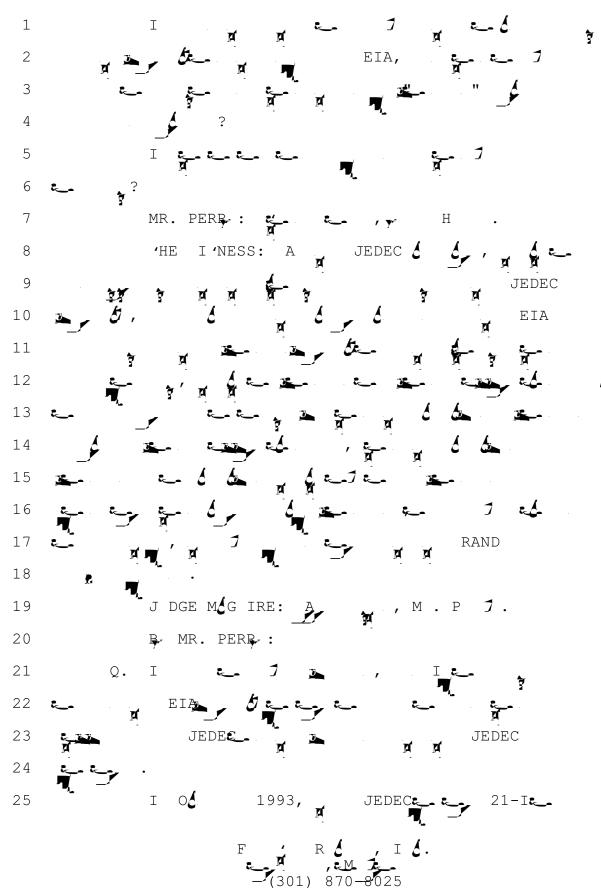


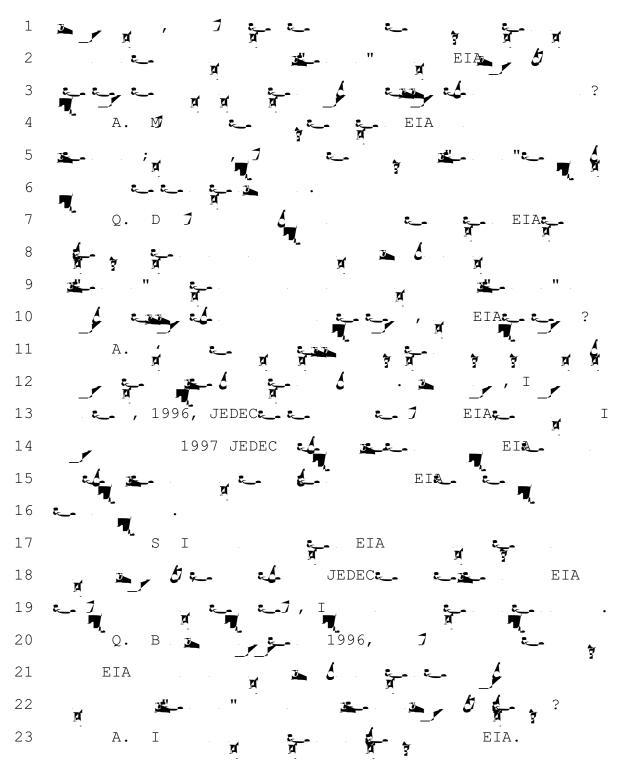


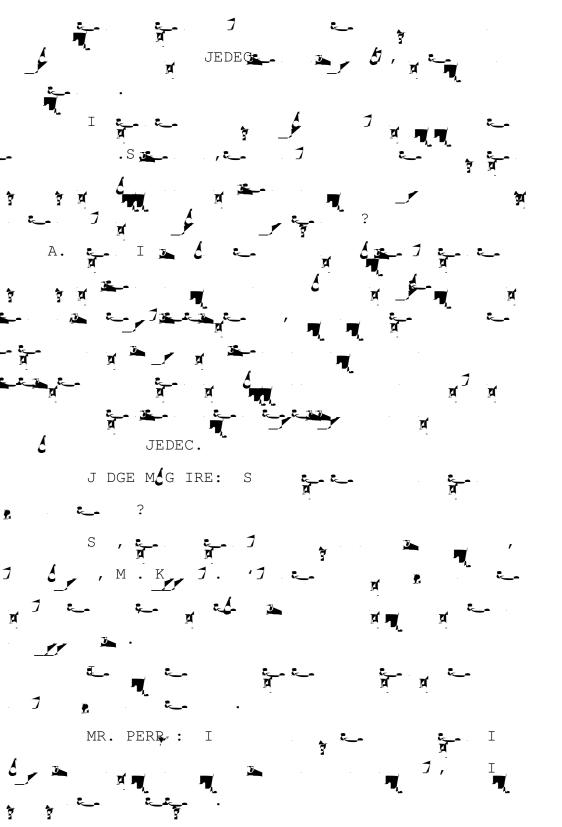






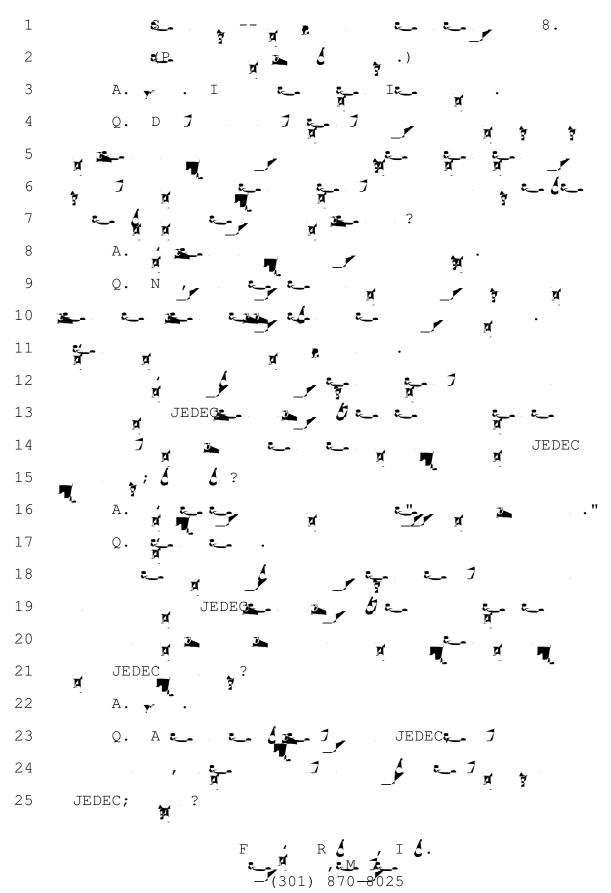




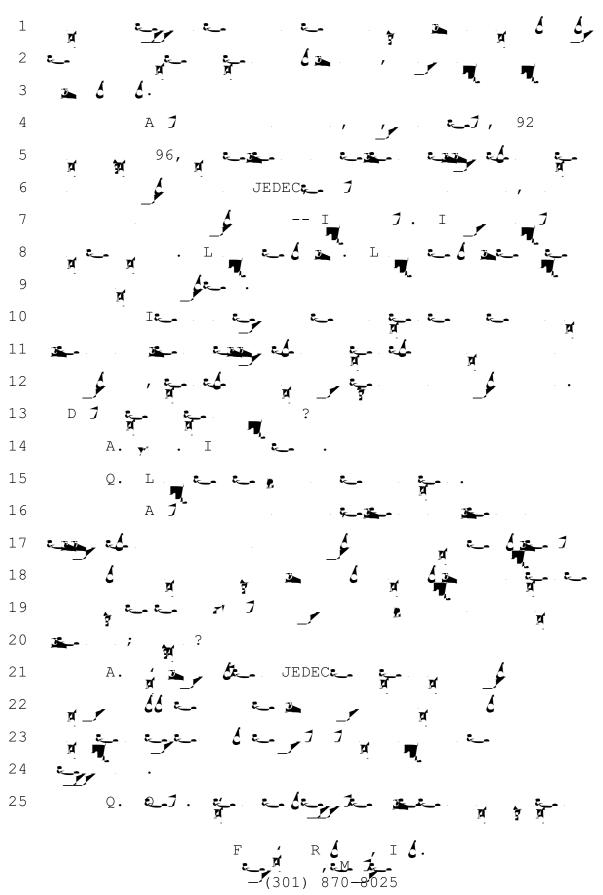


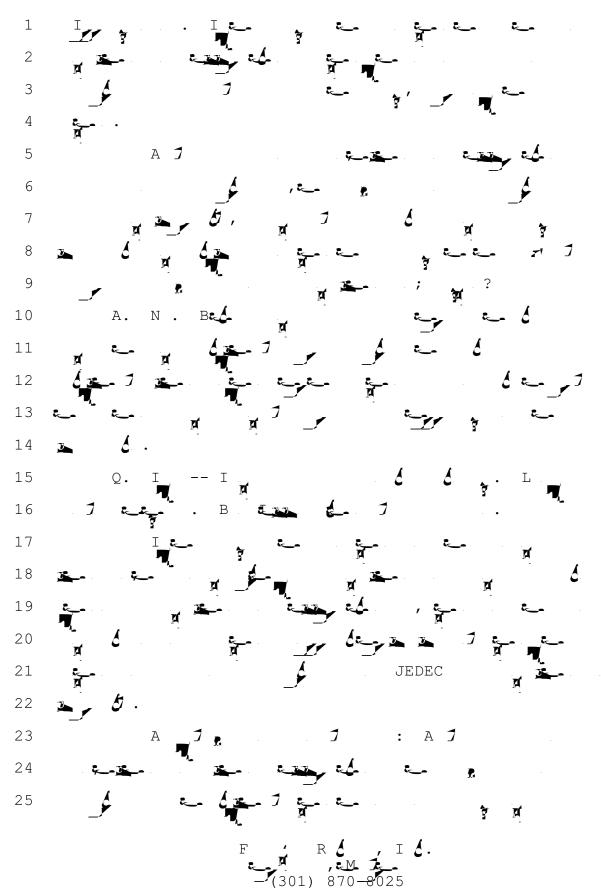
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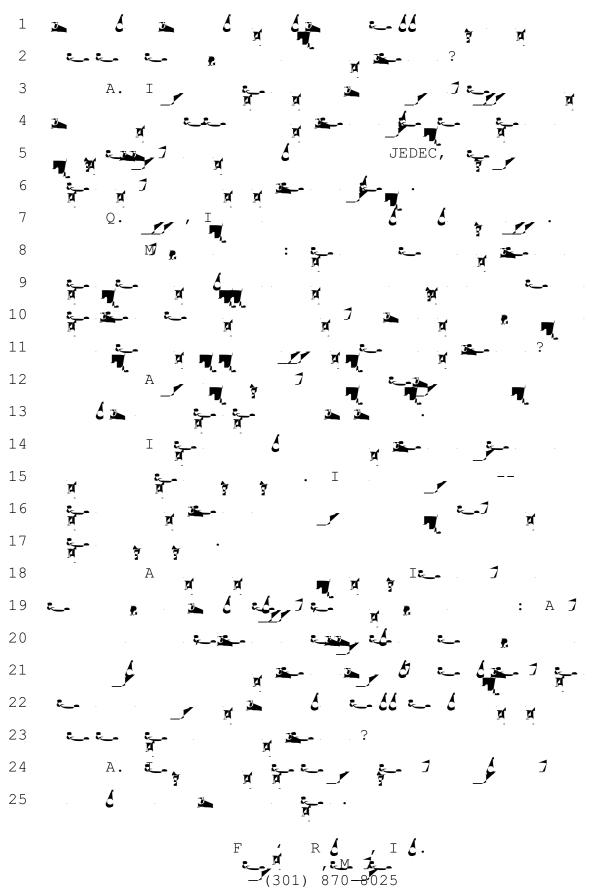
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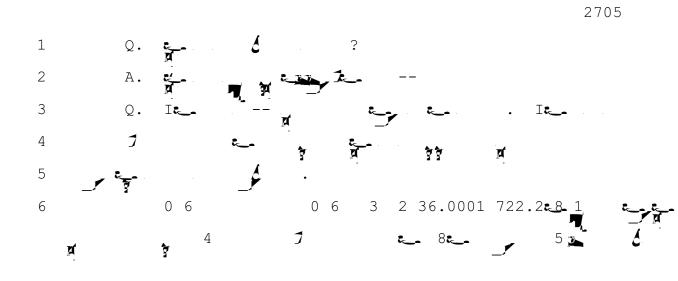


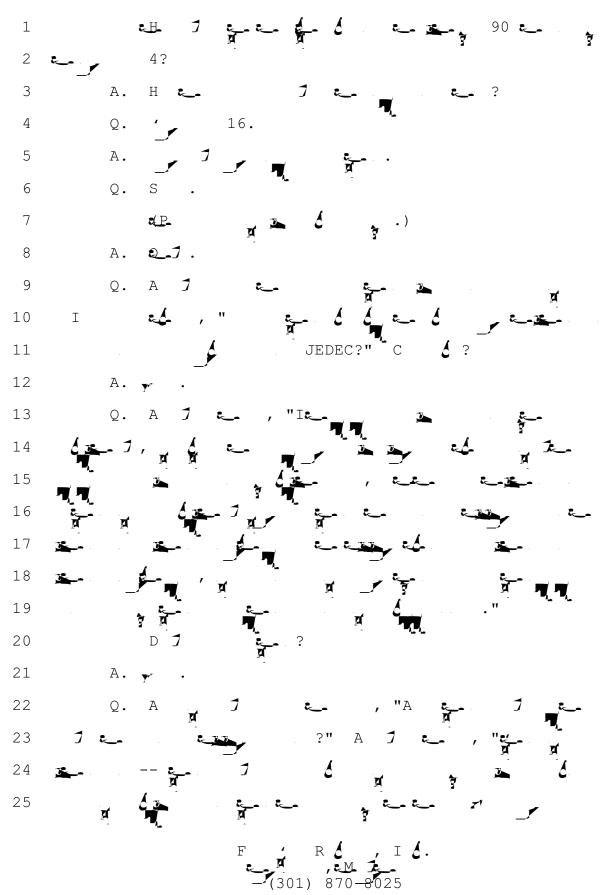
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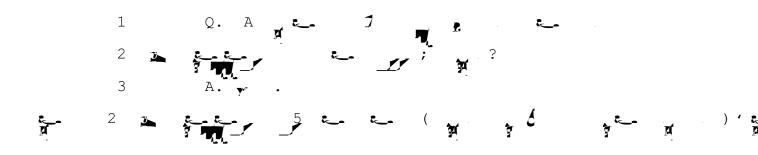


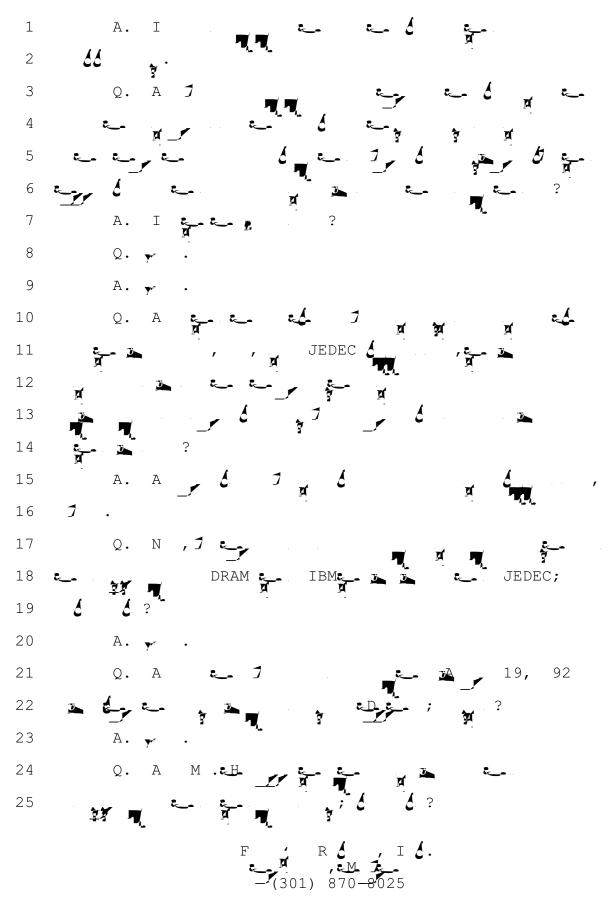




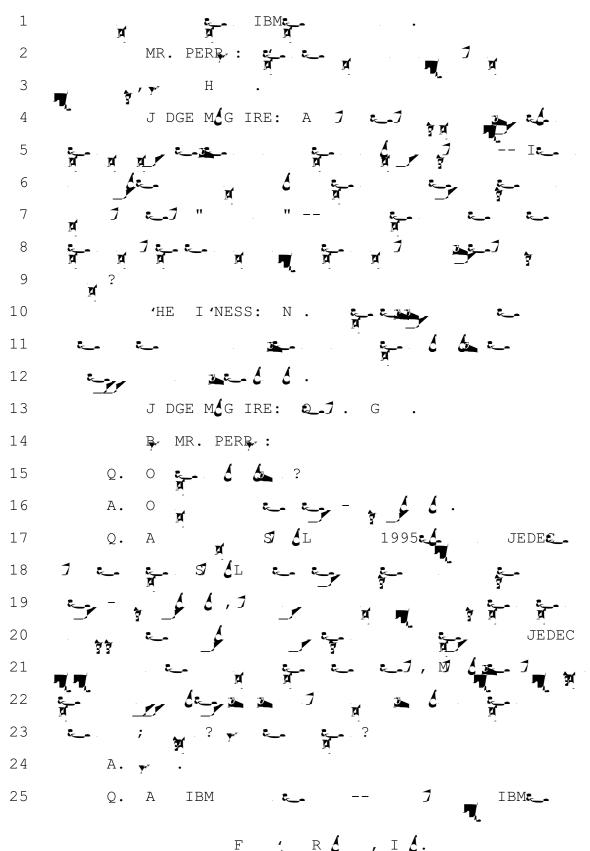


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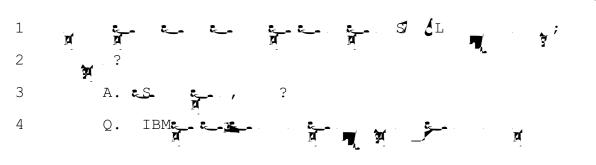


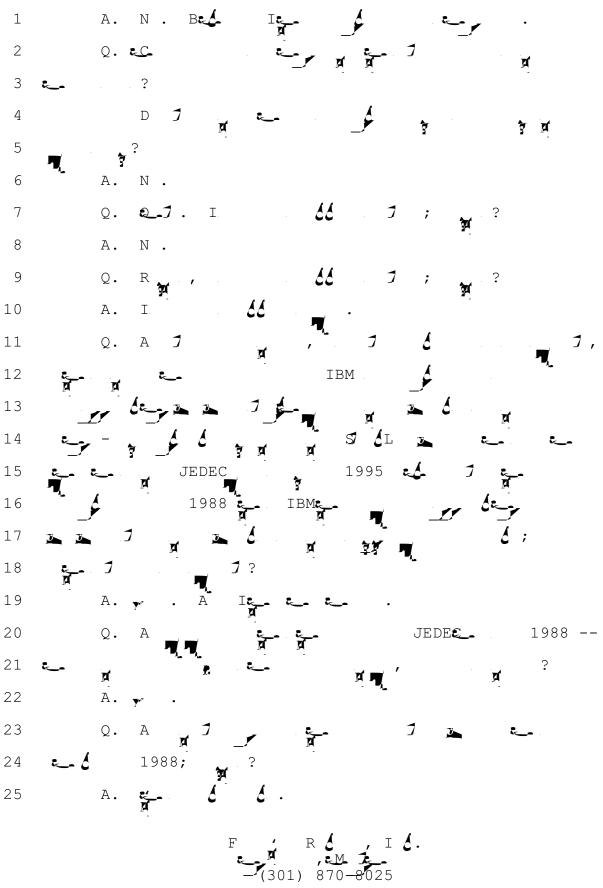




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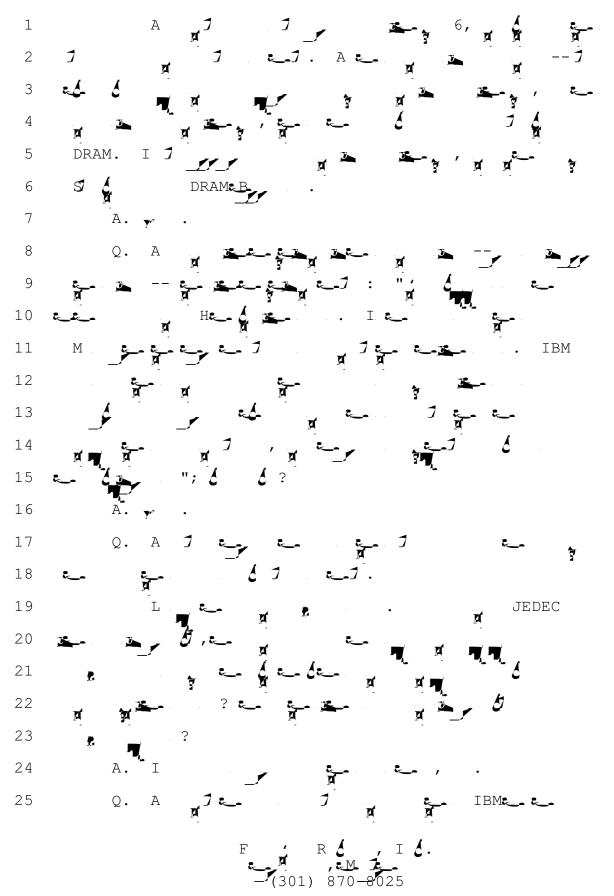
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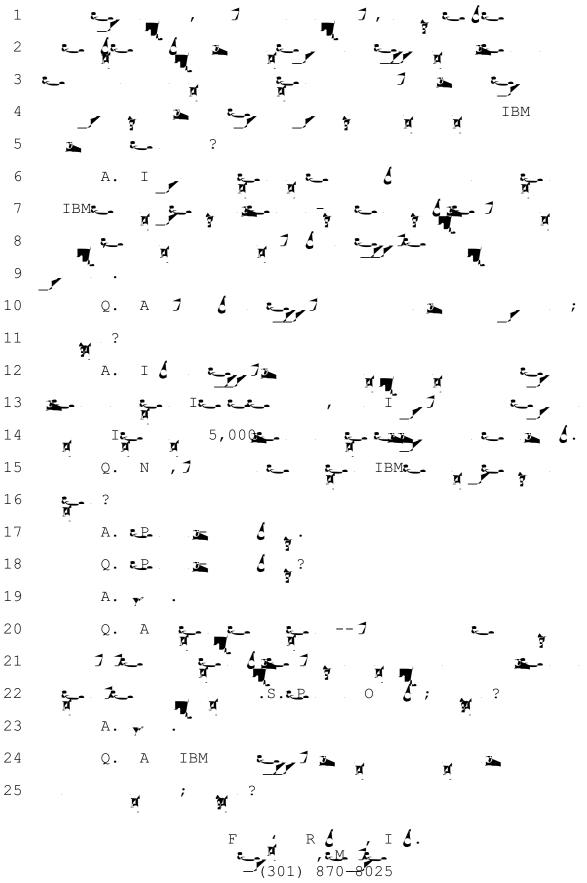


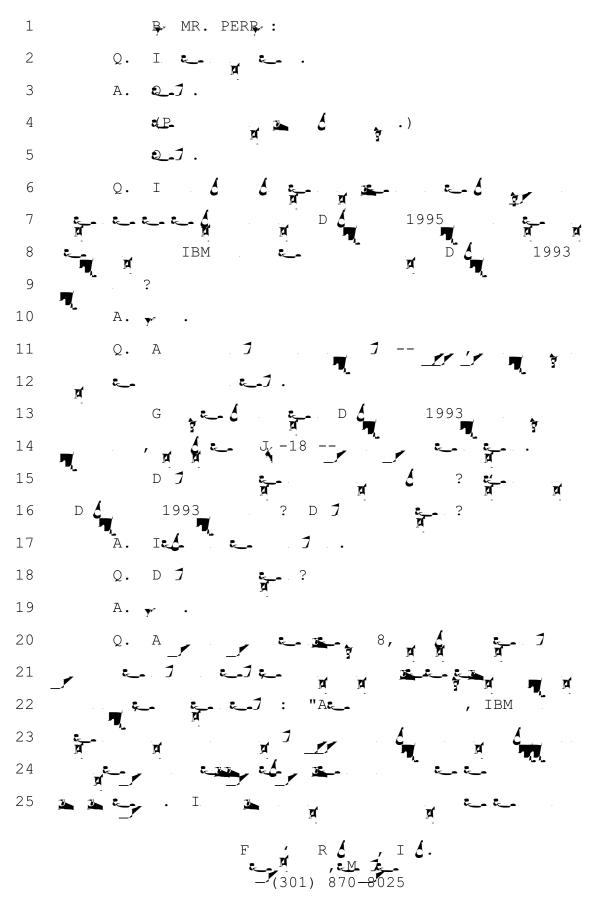


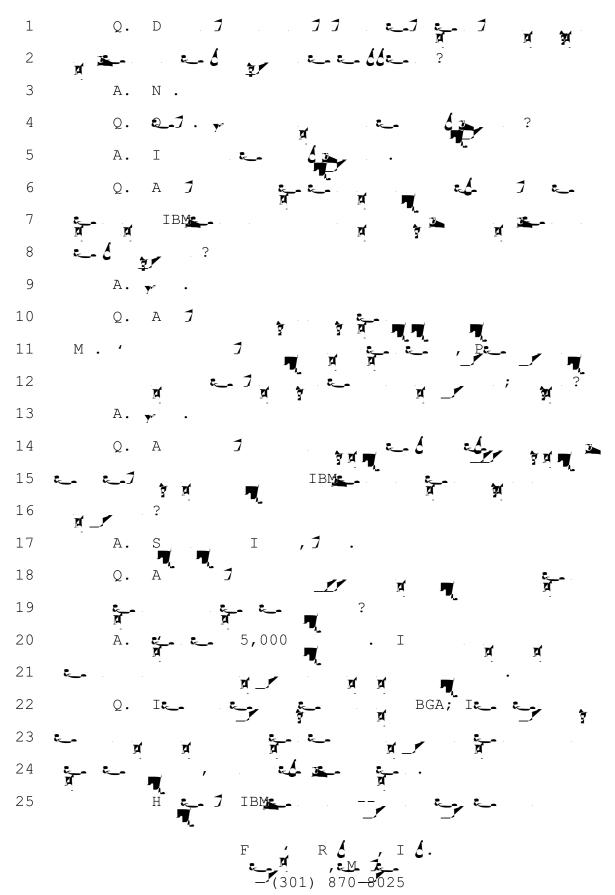
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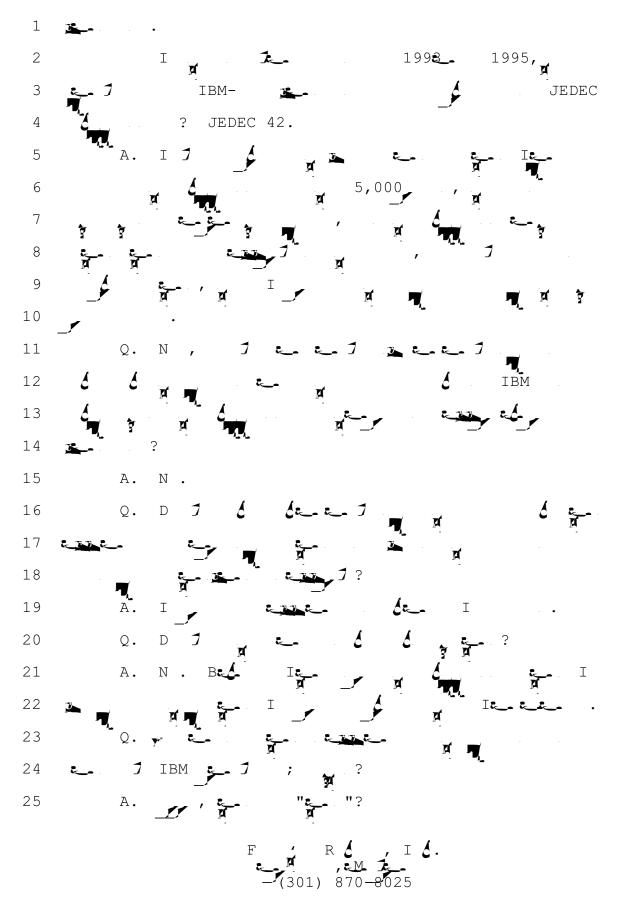
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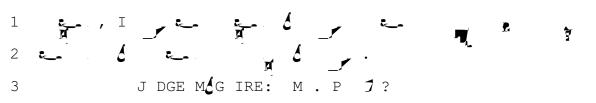


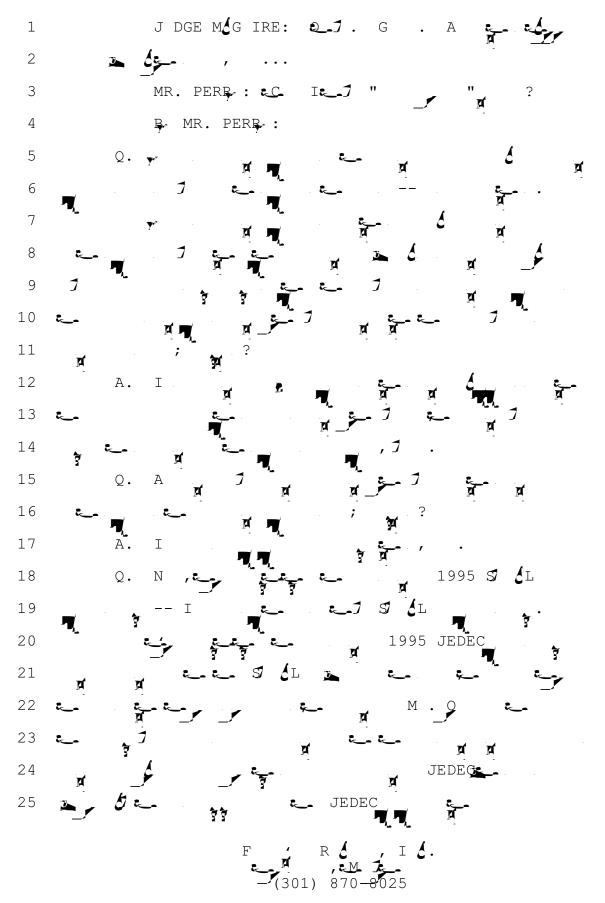




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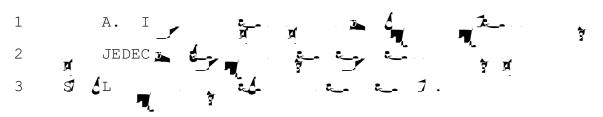


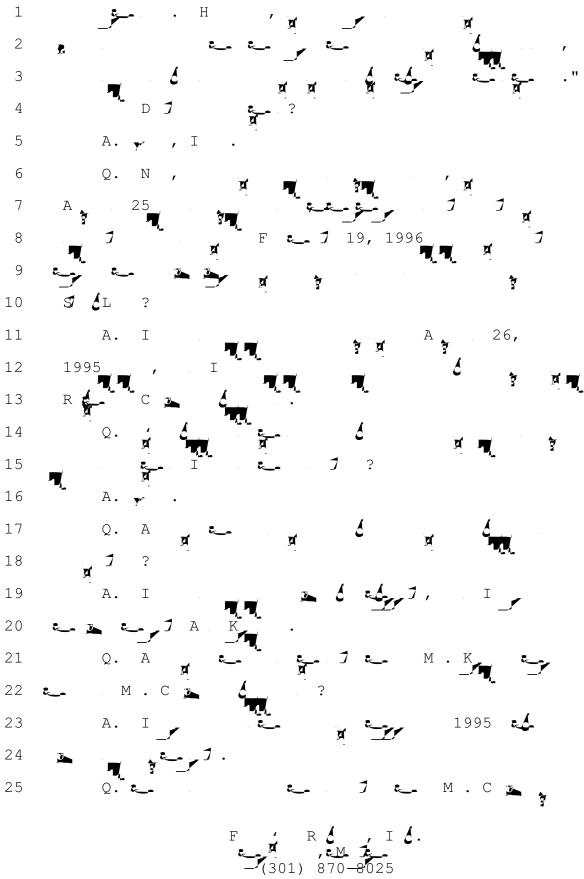
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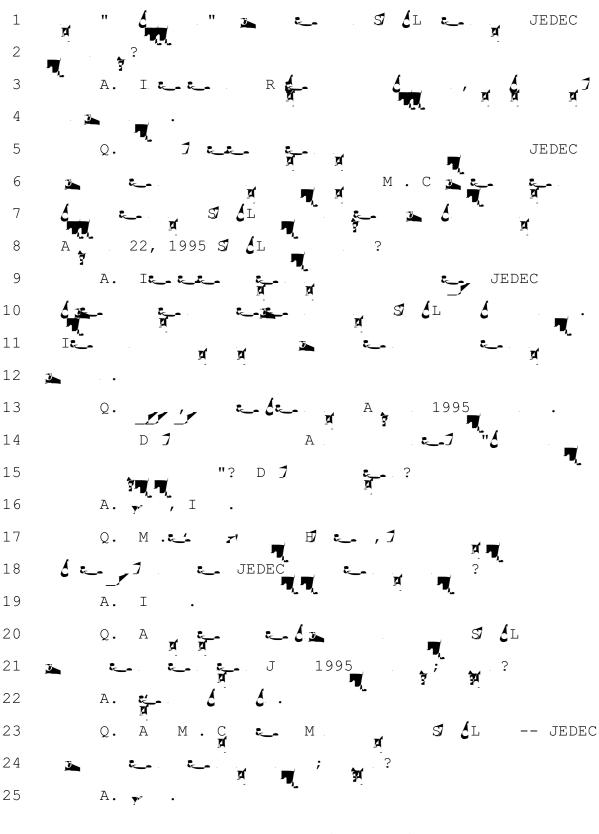
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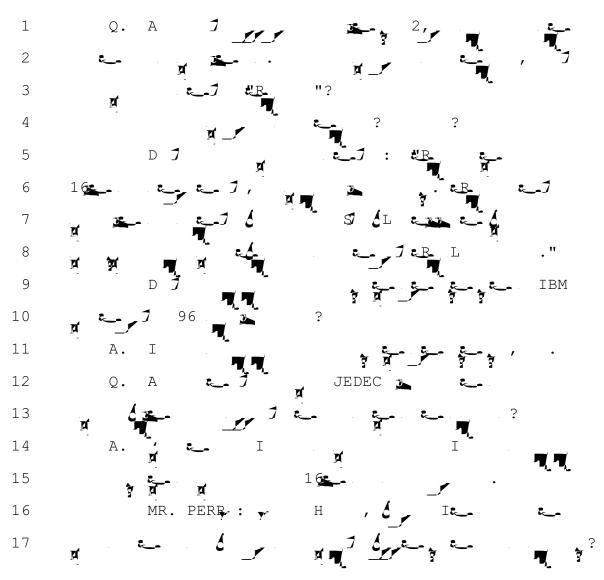


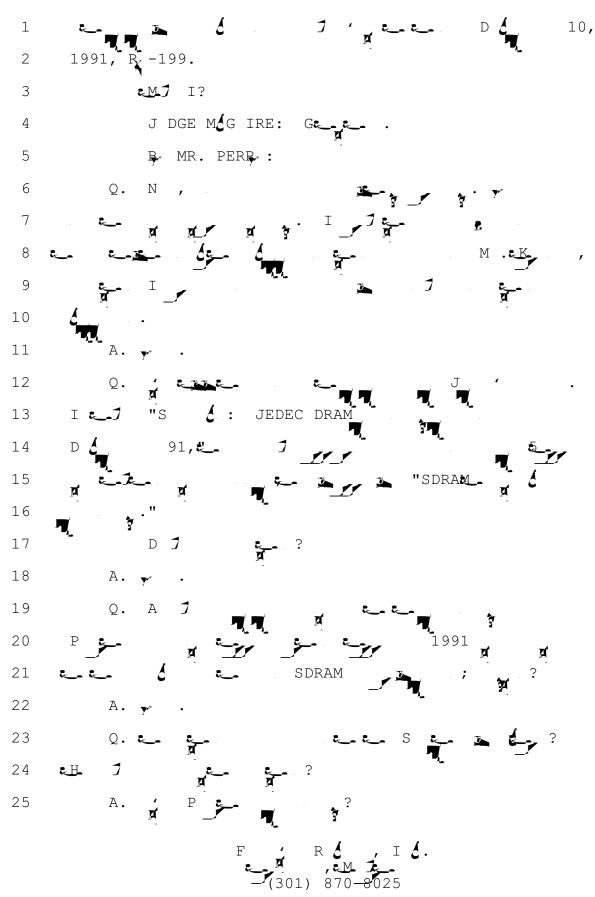


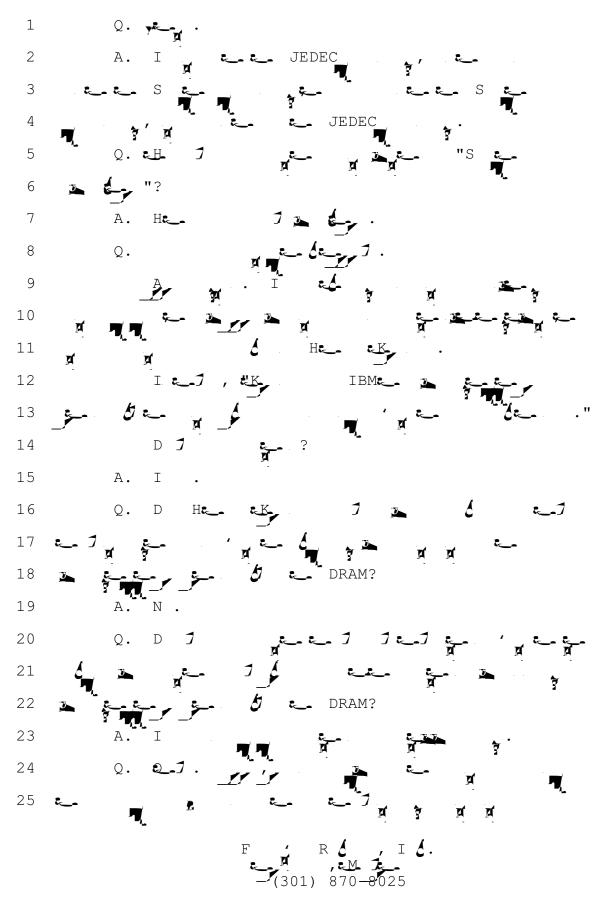
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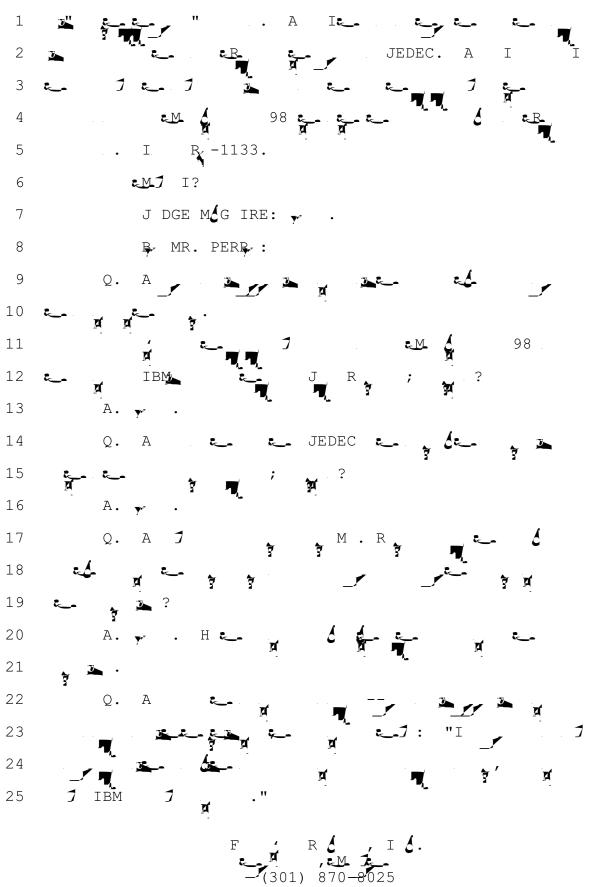
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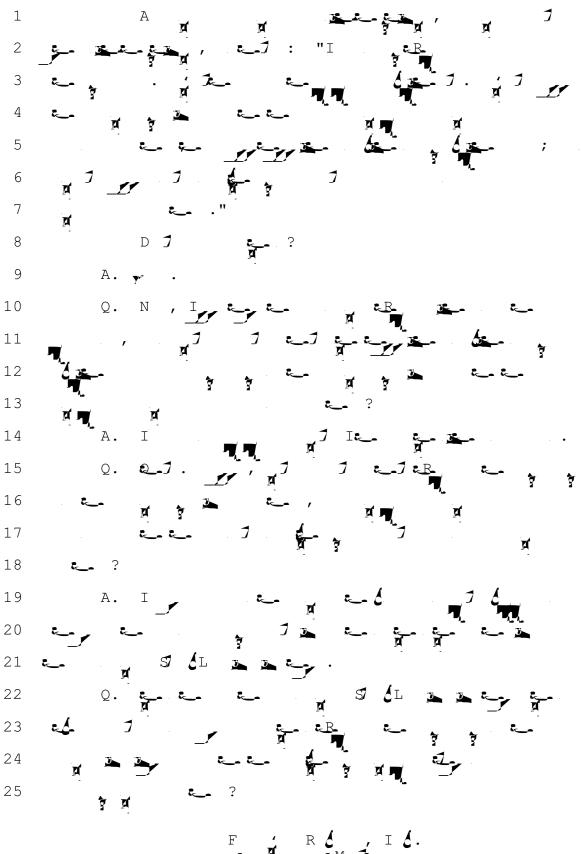




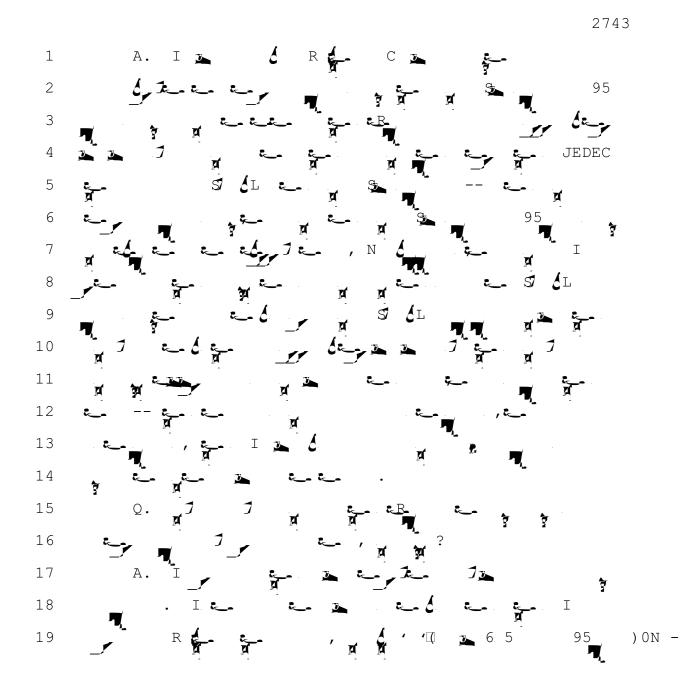








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S L 1 1 Ι M 2 1 JEDEC , 7 ø рſ 3 Ν 7 4 Q. М С 5 D 1 Ā ø 6 ? ¥ Д 7 Α. I٤ IŁ 1 ۶ ۲ 8 Ι ş р**ŕ** ٩ ٦ 9 с И p 10 J DGE M&G IRE: 11 ? ď 12 'HE I 'NESS: R С Д 95. D 13 Η 95. 14 15 ₿,-MR. PERR : 16 Q. Ν , e.R. 17 JEDEC Ĺ ? ; T-X ø 1 ? 18 Α. 19 А Ι ₩\* • ø ДŤ JEDEC 20 Q. I **1** 1 ¥ ø þ 21 1 ٤\_ , ø ľ 22 1 1 r R ď 23 Α. R ZÍ 95 24 Ι R R 25 , R & I (301) 870-8025 I **£**. F ورسی

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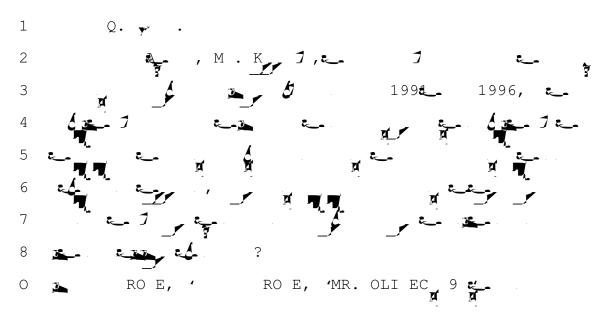
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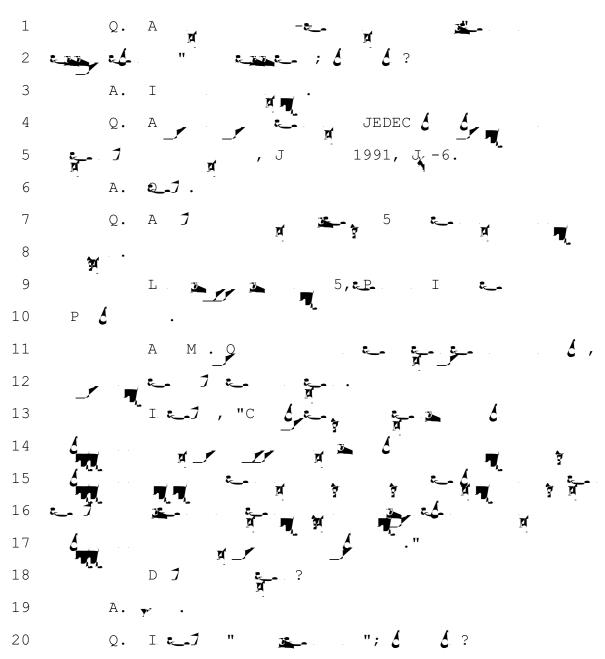
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