



ƉƎƉ, Ɖ^{1/4}Ɖ, Ñ†ƉμÑ•Ɖ°Ɖ, Ɖμ ƉƆƉμÑ...Ɖ^{1/2}Ɖ^{3/4}Ɖ»Ɖ^{3/4}Ɖ³Ɖ, Ɖ,

ƉƎƉ, Ɖ^{1/4}Ɖ, Ñ†ƉμÑ•Ɖ°Ɖ, Ɖμ ƉƆƉμÑ...Ɖ^{1/2}Ɖ^{3/4}Ɖ»Ɖ^{3/4}Ɖ³Ɖ, Ɖ,

ı»ğı»ğ

Ɖ—Ɖ°Ɖ´Ɖ°Ñ†Ɖ° 8-2

(ƉžƉ±Ɖ^{3/4}Ñ€ÑƒƉ´Ɖ^{3/4}Ɖ²Ɖ°Ɖ^{1/2}Ɖ, Ɖμ Ɖ´Ɖ»Ñ•
Ɖ^{1/2}ƉμÑ,,Ñ,))



ρÑƒƉ± 100

Ɖ—Ɖ°Ɖ´Ɖ°Ñ†Ɖ° 8.2 ƉžƉıÑ€ƉμƉ´ƉμƉ»Ɖ, Ñ, Ñ€ Ɖ^{1/4}Ɖ°Ɖ°Ñ•Ɖ, Ɖ^{1/4}Ɖ°Ɖ»Ñ€Ɖ^{1/2}ÑƒÑž
 ƉıÑ€Ɖ^{3/4}Ɖ, Ɖ•Ɖ²Ɖ^{3/4}Ɖ´Ɖ, Ñ, ƉμƉ»Ñ€Ɖ^{1/2}Ɖ^{3/4}Ñ•Ñ, Ñ€ Ñ•Ɖ»ƉμƉ°Ñ, Ñ€Ɖ^{3/4}Ɖ´ƉμƉ³Ɖ, Ɖ´Ñ€Ɖ°Ñ, Ɖ^{3/4}Ñ€Ɖ° Ɖ´Ɖ»Ñ•
 Ɖ^{3/4}Ɖ±ƉμÑ•Ñ•Ɖ^{3/4}Ɖ»Ɖ, Ɖ²Ɖ°Ɖ^{1/2}Ɖ, Ñ• Ɖ^{1/2}ƉμÑ,,Ñ, Ɖ, Ɖ´Ñ•Ñ...Ɖ^{3/4}Ɖ´Ɖ^{1/2}Ñ•Ɖμ Ɖ´Ɖ°Ɖ^{1/2}Ɖ^{1/2}Ñ•Ɖμ:
 ƉıÑ€Ɖ^{3/4}Ɖ, Ɖ•Ɖ²Ɖ^{3/4}Ɖ´Ɖ, Ñ, ƉμƉ»Ñ€Ɖ^{1/2}Ɖ^{3/4}Ñ•Ñ, Ñ€ ÑƒÑ•Ñ, Ɖ°Ɖ^{1/2}Ɖ^{3/4}Ɖ²Ɖ°Ɖ, G = 900 Ɖ^{1/3}/Ɖ§
 Ñ, ƉμƉ^{1/4}ƉıƉμÑ€Ɖ°Ñ, ÑƒÑ•Ñ€Ɖ° Ɖ² Ɖ^{3/4}Ñ, Ñ•Ñ, Ɖ^{3/4}Ɖ^{1/2}Ɖ, Ɖ°Ɖμ t = 100Å°Ɖı, ƉıƉ»Ɖ^{3/4}Ñ, Ɖ^{1/2}Ɖ^{3/4}Ñ•Ñ, Ñ€ Ɖ^{1/2}ƉμÑ,,Ñ, Ɖ,
 ƉıÑ€Ɖ, 100Å°Ɖı Ñ€Ɖ^{1/2} = 800 Ɖ°Ɖ^{3/4}Ɖ^{1/3}, ƉıƉ»Ɖ^{3/4}Ñ, Ɖ^{1/2}Ɖ^{3/4}Ñ•Ñ, Ñ€ Ɖ²Ɖ^{3/4}Ɖ´Ñı ƉıÑ€Ɖ, 100 Å°Ɖı Ñ€Ɖ² = 958
 Ɖ°Ɖ^{3/4}Ɖ^{1/3}, Ɖ°Ɖ, Ɖ^{1/2}ƉμƉ^{1/4}Ɖ°Ñ, Ɖ, Ñ†ƉμÑ•Ɖ°Ɖ°Ñ• Ɖ^{1/2}Ɖ^{1/2}Ɖ•Ɖ°Ɖ^{3/4}Ñ•Ñ, Ñ€ Ɖ^{1/2}ƉμÑ,,Ñ, Ɖ, ƉıÑ€Ɖ, 100Å°Ɖı vƉ^{1/2} =
 2,9•10⁻⁶ Ɖ^{1/2}/Ñ•, Ɖ´Ɖ, Ɖ°Ɖ^{1/4}ƉμÑ, Ñ€ Ɖ^{1/2}Ɖ°Ɖ, Ɖ^{1/4}ƉμƉ^{1/2}Ñ€Ñ´Ɖ, Ñ... Ɖ°Ɖ°ƉıƉμƉ»Ñ€Ɖ Ɖ²Ɖ^{3/4}Ɖ´Ñı,
 Ɖ^{3/4}Ñ•Ɖ°Ɖ¶Ɖ´Ɖ°ÑžÑ%Ɖ, Ñ...Ñ•Ñ• Ɖ² Ɖ^{3/4}Ñ, Ñ•Ñ, Ɖ^{3/4}Ɖ^{1/2}Ɖ, Ɖ°Ɖμ, d=2,2•10⁻⁴ Ɖ^{1/4}.

Å

ƉŸƉ^{3/4}Ɖ»ÑƒÑ†Ɖ, Ñ, Ñ€ Ɖ´Ɖ°Ɖ^{1/2}Ɖ^{1/2}ÑƒÑž Ɖ•Ɖ°Ɖ´Ɖ°Ñ†ƒ Ɖ²Ɖ^{3/4}Ɖ•Ɖ^{1/4}Ɖ¶Ɖ^{1/2}Ɖ^{3/4} Ɖ^{1/2}Ɖ°Ɖ¶Ɖ°Ɖ² Ɖ°Ɖ^{1/2}Ɖ^{3/4}ƉıƉ°Ñƒ
 "Ɖ°ÑƒƉıƉ, Ñ, Ñ€" Ɖ, ƉıÑ€Ɖ^{3/4}Ɖ^{1/2}Ɖ, ƉıÑ€Ɖ^{3/4}Ñ•Ñ, ÑƒÑž Ñ€ƉμƉ³Ɖ, Ñ•Ñ, Ñ€Ɖ°Ñ†Ɖ, Ñž. Ɖ"Ɖ°Ɖ»ƉμƉμ Ɖ²Ñı
 ƉıƉ^{3/4}ƉıƉ°Ɖ´ƉμÑ, Ɖμ Ɖ² Ñ•ƉμÑ€Ɖ²Ɖ, Ñ• Ɖ^{3/4}Ɖ^{1/2}Ɖ»Ɖ°Ɖ¹Ɖ^{1/2}, Ɖ³Ɖ´Ɖμ Ɖ²Ɖ°Ɖ^{1/4} Ɖ±ÑƒƉ´ƉμÑ,
 ƉıÑ€ƉμƉ´Ɖ»Ɖ^{3/4}Ɖ¶ƉμƉ^{1/2}Ɖ^{3/4} Ɖ²ÑıƉ±Ñ€Ɖ°Ñ, Ñ€ Ñ•ƉıƉ^{3/4}Ñ•Ɖ^{3/4}Ɖ± Ɖ^{3/4}ƉıƉ»Ɖ°Ñıı Ɖ, Ɖ^{3/4}ƉıƉ»Ɖ°Ñ, Ɖ, Ñ, Ñ€
 Ɖ•Ɖ°Ɖ°Ɖ°Ɖ. ƉŸƉ^{3/4}Ñ•Ɖ»Ɖμ ƉıƉ^{3/4}Ɖ´Ñ, Ɖ²ƉμÑ€Ɖ¶Ɖ´Ɖ´ƉμƉ^{1/2}Ɖ, Ñ• Ɖ^{3/4}ƉıƉ»Ɖ°Ñıı Ɖ²Ñı ƉıƉ^{3/4}Ɖ»ÑƒÑ†Ɖ, Ñ, Ɖμ
 Ɖ•Ɖ°Ɖ°Ɖ°Ɖ•Ɖ°Ɖ^{1/2}Ɖ^{1/2}ÑƒÑž Ɖ•Ɖ°Ɖ´Ɖ°Ñ†ƒ. Ɖ—Ɖ°Ɖ´Ɖ°Ñ†Ɖ° ƉıÑ€ƉμƉ´Ñ•Ñ, Ɖ°Ɖ²Ɖ»ƉμƉ^{1/2}Ɖ° Ɖ²Ɖ²Ɖ, Ɖ´Ɖμ

Ñ•D°D°D½D¾D² D,D· D»D,Ñ,DµÑ€D°Ñ,ÑfÑ€Ñ. D' Ñ•D»ÑfÑ†D°Dµ D²D¾D·D½D,D°D½D¾D²DµD½D,Ñ•
D·D°Ñ,Ñ€ÑfD´D½DµD½D,D¹ Ñ•D¼D¾Ñ,Ñ€D, ÑfÑ•D»D¾D²D,Ñ• D¾D±Ñ•D»ÑfD†D,D²D°D½D,Ñ• D,
D,D½Ñ,,D¾Ñ€D¼D°Ñ†D,ÑŽ D¾ D¿Ñ€D¾D´D°D²Ñ†Dµ.

[D~D½Ñ,,D¾Ñ€D¼D°Ñ†D,Ñ• D¾ D¿Ñ€D¾D´D°D²Ñ†Dµ](#)