



ƆƆƆ, Ɔ^{1/4}Ɔ, Ñ†ƆμÑ•Ɔ°Ɔ, Ɔμ ƆƆƆμÑ...Ɔ^{1/2}Ɔ^{3/4}Ɔ»Ɔ^{3/4}Ɔ³Ɔ, Ɔ,

ƆƆƆ, Ɔ^{1/4}Ɔ, Ñ†ƆμÑ•Ɔ°Ɔ, Ɔμ ƆƆƆμÑ...Ɔ^{1/2}Ɔ^{3/4}Ɔ»Ɔ^{3/4}Ɔ³Ɔ, Ɔ,

ı»ğı»ğ

Ɔ—Ɔ°Ɔ´Ɔ°Ñ†Ɔ° 8-10

**(ƆžƆ±Ɔ^{3/4}Ñ€ÑƆ´Ɔ^{3/4}Ɔ²Ɔ°Ɔ^{1/2}Ɔ, Ɔμ Ɔ´Ɔ»Ñ•
Ɔ^{1/2}ƆμÑ,,Ñ,)**

ρÑƆ± 100



Ɔ—Ɔ°Ɔ´Ɔ°Ñ†Ɔ° 8.10 Ɔ Ɔ°Ñ•Ñ•Ñ†Ɔ, Ñ,Ɔ°Ñ,ÑƆƆ Ɔ°Ɔ´Ñ•Ɔ^{3/4}Ñ€Ɔ±ƆμÑ€ ÑƆÑ•Ñ,Ɔ°Ɔ^{1/2}Ɔ^{3/4}Ɔ²Ɔ°Ɔ, Ɔ^{3/4}Ñ•ÑƆÑ´Ɔ°Ɔ, Ɔ^{1/2}Ɔ°
Ñ†ƆμƆ^{3/4}Ɔ»Ɔ, Ñ,Ɔ°Ñ... Ñ†Ɔ, Ñ€Ɔ°ÑƆ»Ñ•Ñ†Ɔ, Ɔ^{3/4}Ɔ^{1/2}Ɔ^{1/2}Ɔ^{3/4}Ɔ³Ɔ^{3/4} Ɔ²Ɔ^{3/4}Ɔ´Ɔ^{3/4}Ñ€Ɔ^{3/4}Ɔ´
Ñ•Ɔ^{3/4}Ɔ´ƆμÑ€Ɔ°Ñ•ƆμƆ^{3/4} Ɔ³Ɔ°Ɔ•Ɔ° ÑƆÑ•Ñ,Ɔ°Ɔ^{1/2}Ɔ^{3/4}Ɔ²Ɔ°Ɔ, Ɔ°Ɔ°Ñ,Ɔ°Ɔ»Ɔ, Ñ,Ɔ, Ñ†ƆμÑ•Ɔ°Ɔ^{3/4}Ɔ³Ɔ^{3/4}
Ñ€Ɔ, Ñ,,Ɔ^{3/4}Ñ€Ɔ^{1/4}Ɔ, Ɔ^{1/2}Ɔ³Ɔ°. Ɔ~Ñ•Ñ...Ɔ^{3/4}Ɔ´Ɔ^{1/2}Ñ†Ɔμ Ɔ´Ɔ°Ɔ^{1/2}Ɔ^{1/2}Ñ†Ɔμ: Ñ€Ɔ°Ñ•Ñ...Ɔ^{3/4}Ɔ´ Ɔ³Ɔ°Ɔ•Ɔ° ĞƆ³ = 40000
Ɔ^{1/4}3/Ñ†, Ɔ´Ɔ°Ɔ²Ɔ»ƆμƆ^{1/2}Ɔ, Ɔμ Ɔ³Ɔ°Ɔ•Ɔ° Ɔ^{1/2}Ɔ° Ɔ²Ñ...Ɔ^{3/4}Ɔ´Ɔμ Ɔ² Ɔ°Ɔ´Ñ•Ɔ^{3/4}Ñ€Ɔ±ƆμÑ€ Ɔ =3,0 ƆœƆŸƆ°,
Ñ,ƆμƆ^{1/4}ƆğƆμÑ€Ɔ°Ñ,ÑƆÑ€Ɔ° t = 30Å°Ɔğ, Ñ,Ɔ^{3/4}Ñ†Ɔ°Ɔ° Ñ€Ɔ^{3/4}Ñ•Ñ†Ɔ^{3/4}Ñ•ÑƆÑ´ƆμƆ^{1/2}Ɔ^{1/2}Ɔ^{3/4}Ɔ³Ɔ^{3/4} Ɔ³Ɔ°Ɔ•Ɔ° tƆ
=Ɔ^{1/4}Ɔ, Ɔ^{1/2}ÑƆÑ• 60Å°Ɔğ, ƆğÑ€Ɔ^{3/4}Ɔ´Ɔ^{3/4}Ɔ»ƆğÑ,ƆμƆ»ÑƆƆƆ^{1/2}Ɔ^{3/4}Ñ•Ñ,ÑƆƆ Ñ†Ɔ, Ɔ°Ɔ»Ɔ° Ɔ°Ɔ´Ñ•Ɔ^{3/4}Ñ€Ɔ±Ñ†Ɔ, Ɔ, 6 Ñ†
(Ñ, Ɔμ. Ñ†Ɔ, Ñ•Ɔ»Ɔ^{3/4} Ñ†Ɔ, Ɔ°Ɔ»Ɔ^{3/4}Ɔ² Ɔ² Ñ•ÑƆÑ,Ɔ°Ɔ, Ñ€Ɔ°Ɔ²Ɔ^{1/2}Ɔ^{3/4} 4), Ñ•Ñ€ƆμƆ´Ɔ^{1/2}Ɔ, Ɔ¹ Ɔ´Ɔ, Ɔ°Ɔ^{1/4}ƆμÑ, Ñ€
Ñ†Ɔ°Ñ•Ñ,Ɔ, Ñ† Ɔ°Ɔ´Ñ•Ɔ^{3/4}Ñ€Ɔ±ƆμƆ^{1/2}Ñ,Ɔ° dƆ°Ɔ´= 0,0025 Ɔ%, Ñ•Ñ€ƆμƆ´Ɔ^{1/2}Ñ•Ñ ƆğƆ»Ɔ^{3/4}Ñ,Ɔ^{1/2}Ɔ^{3/4}Ñ•Ñ,ÑƆƆ
Ɔ°Ɔ´Ñ•Ɔ^{3/4}Ñ€Ɔ±ƆμƆ^{1/2}Ñ,Ɔ° Ñ€Ɔ°Ɔ´=700 Ɔ°Ɔ³/Ɔ^{1/3}. ƆğƆ^{3/4}Ñ•Ñ,Ɔ°Ɔ² Ɔ, Ñ•Ñ...Ɔ^{3/4}Ɔ´Ɔ^{1/2}Ɔ^{3/4}Ɔ³Ɔ^{3/4} Ɔ³Ɔ°Ɔ•Ɔ°
ƆğÑ€Ɔ, Ɔ²ƆμƆ´ƆμƆ^{1/2} Ɔ^{1/2}Ɔ, ƆğƆμ:

Компонент	y_i	y_i/M_i	$y_i' = \frac{y_i/M_i}{\Sigma(y_i/M_i)}$
H ₂	0,174	0,0870	0,716
CH ₄	0,320	0,0200	0,165
C ₂ H ₆	0,310	0,0103	0,085
C ₃ H ₈	0,150	0,0034	0,028

ĐŸĐ%Đ»ŃfŃ†Đ,Ń,ŃCE Đ'Đ°Đ½Đ½ŃfŃŽ Đ·Đ°Đ'Đ°Ń†Ńf Đ²Đ%Đ·Đ¼Đ%Đ¶Đ½Đ% Đ½Đ°Đ¶Đ°Đ² Đ°Đ½Đ%Đ¿Đ°Ńf "Đ°ŃfĐ¿Đ,Ń,ŃCE" Đ, Đ¿ĐŃĐ%Đ¹Ń,Đ, Đ¿ĐŃĐ%Ń•Ń,ŃfŃŽ ŃĐĐĐĐ%Đ,Ń•Ń,ŃĐ°Ń†Đ,ŃŽ. Đ"Đ°Đ»ĐĐĐĐ Đ²Ń(Đ¿Đ%Đ¿Đ°Đ'ĐĐŃ,ĐĐ Đ² Ń•ĐĐŃĐĐ²Đ,Ń• Đ%Đ½-Đ»Đ°Đ¹Đ½, Đ³Đ'ĐĐ Đ²Đ°Đ¼ Đ±ŃfĐ'ĐĐŃ, Đ¿ĐŃĐĐĐ'Đ»Đ%Đ¶ĐĐĐ½Đ% Đ²Ń(Đ±ŃĐ°Ń,ŃCE Ń•Đ¿Đ%Ń•Đ%Đ± Đ%Đ¿Đ»Đ°Ń,Ń(Đ, Đ%Đ¿Đ»Đ°Ń,Đ,Ń,ŃCE Đ·Đ°Đ°Đ°Đ. ĐŸĐ%Ń•Đ»ĐĐ Đ¿Đ%Đ'Ń,Đ²ĐĐŃĐĐ¶Đ'ĐĐĐ½Đ,Ń• Đ%Đ¿Đ»Đ°Ń,Ń(Đ²Ń(Đ¿Đ%Đ»ŃfŃ†Đ,Ń,ĐĐ Đ·Đ°Đ°Đ°Đ·Đ°Đ½Đ½ŃfŃŽ Đ·Đ°Đ'Đ°Ń†Ńf. Đ—Đ°Đ'Đ°Ń†Đ° Đ¿ĐŃĐĐĐ'Ń•Ń,Đ°Đ²Đ»ĐĐĐ½Đ° Đ²Đ²Đ,Đ'ĐĐ Ń•Đ°Đ°Đ½Đ%Đ² Đ,Đ. Đ»Đ,Ń,ĐĐŃĐ°Ń,ŃfŃĐŃ(Đ' Ń•Đ»ŃfŃ†Đ°ĐĐ Đ²Đ%Đ·Đ½Đ,Đ°Đ½Đ%Đ²ĐĐĐ½Đ,Ń• Đ·Đ°Ń,ŃĐŃfĐ'Đ½ĐĐ½Đ,Đ¹ Ń•Đ¼Đ%Ń,ŃĐ, ŃfŃ•Đ»Đ%Đ²Đ,Ń• Đ%Đ±Ń•Đ»ŃfĐ¶Đ,Đ²Đ°Đ½Đ,Ń• Đ, Đ½Ń,Đ%ŃĐ½Đ°Ń†Đ,ŃŽ Đ% Đ¿ĐŃĐ%Đ'Đ°Đ²Ń†ĐĐ.

[Đ°Đ½Ń,Đ%ŃĐ½Đ°Ń†Đ,Ń•Đ% Đ¿ĐŃĐ%Đ'Đ°Đ²Ń†ĐĐ](#)