

Fe₂O₃ Cr₂O₃,

- 1. ... , 2007. – 536
- 2. ... , 1998. – 343
- 3. ... , 1987. – 232
- 4. ... , 2000. – 420

22.05.08

666.3/004.42

... « »

The article is devoted programs for PC which were developed by an author. The programs are intended for computations of eutecticss in bi- and threecomponent oxide systems. The basic methods of computa-tion of eutecticss are resulted (Shreder-Le Shatele and Epsteyn-Haulend).

(Windows, Linux, MacOS X).

$$S_i = -R \cdot \ln X_i,$$

90-

19-

$$(S_i = H_i / T_i),$$

$$T = \frac{T_i}{(1 - \frac{\ln X_i}{\Delta S_i})} \quad (1)$$

$S_i = R \cdot N_i$, $N_i -$ (), 1953
 . . . :

$$T = \frac{T_i}{(1 - \frac{\ln X_i}{N_i})} \quad (2)$$

, $N_i > 4$

6,5 %.

1 2

Adobe Flash CS3 Professional
 Action Script 2.0. Flash-

web-

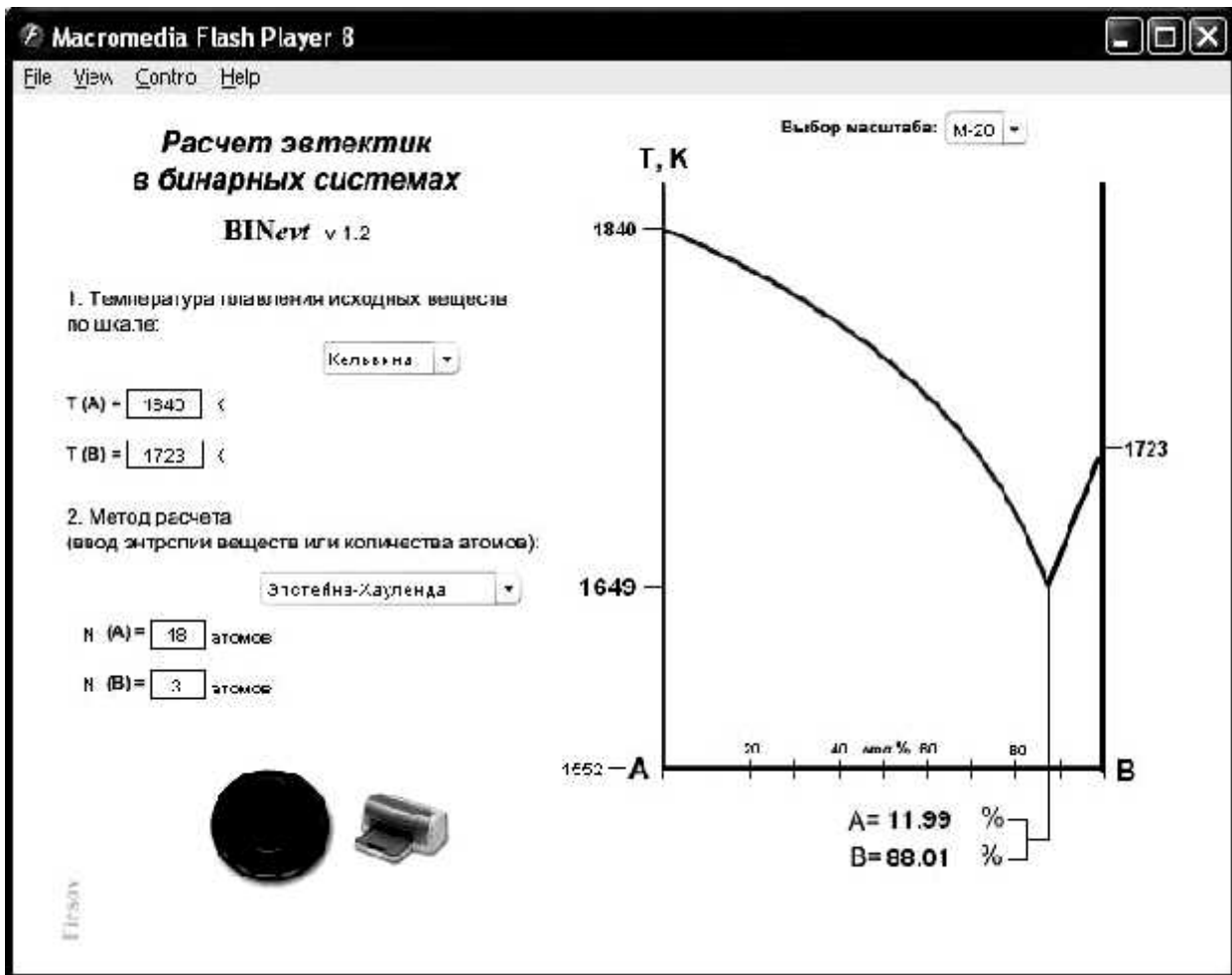
);

`BIEvt`

`TRIEvt`

1. , ,
2. , ° → K
- 3.
- 4.
- 5.

```
function method(Tp, conc, Natom, Rr){var Tx=Math.floor(Tp/(1-(Rr*  
Math.log(conc)/Natom))); return Tx;}
```



. 1.

(BINevt)

: BINevt 1.2

TR1evt 1.1.

Macromedia Flash Player 8

File View Control Help

AB	4.5	Введите длины сторон треугольника (любые ед. измерения)
BC	5	
AC	4	

Введите погрешность расчета
тризначный десятичный
(от 2 до 15 знаков)

7

Средление	Метод расчета	Температура плавления
	Н этомов	
A	18	1415
B	11	1636
C	50	1155
Эпст-Хаул		Кельвина

РЕЗУЛЬТАТЫ:

	Концентрация			Tc	Tl
	A	B	C		
E _{AB}	68	32	-	1115	1368
E _{BC}	-	46	54	1163.5	1436.5
E _{AC}	90	-	10	1130	1403
E _{ав.}	63.9	30	6.1	1111	1364
	мол. %			°C	K

TRIevt v1.1

A B C

. 2.

(TRIevt)

: 1. . . Macromedia Flash MX 2004. – . . . , 2004.
 – 736 . 2.
 . – , 2004. – 304 . 3.

 . – , 1992. – 172 .

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