

Batch 07004

129	-1	1
130	0	0
130	0	0
130	0	0
130	0	0

$-5 = -0.2$

$\bar{x} = 0.1298$

$$\sigma^2 = \frac{1 - 5 \times 0^2}{4} \times 10^{-6}$$

$$= \frac{0.8}{4} = 0.2 \times 10^{-6}$$

$\sigma = 0.447214 \times 10^{-3}$

127	0	0
127	0	0
128	1	1
127	0	0
127	0	0

$-5 = 0.2$

$\bar{x} = 0.1272$

$$\sigma^2 = \frac{1 - 5 \times 0.2^2}{4} \times 10^{-6}$$

$$= 0.2 \times 10^{-6}$$

$\sigma = 0.447214 \times 10^{-3}$

130	0	0
130	0	0
130	0	0
131	1	1
128	-2	4

$-5 = -0.2$

$\bar{x} = 0.1298$

$$\sigma^2 = \frac{5 - 5 \times 0.2^2}{4} \times 10^{-6}$$

$$= \frac{4.8}{4} \times 10^{-6} = 1.2 \times 10^{-6}$$

$\sigma = 1.09545 \times 10^{-3}$

Arithmetic ave $\frac{0.1298 + 0.1272 + 0.1298}{3} = 0.12893$

$\div 1.23 = 0.104821$

Weighted ave

0.1298	0.447214
0.1272	0.447214
0.1298	1.2

110'
2236046
2236066
0833333
5305465

116'
0290241
0.284428
0.108167
0.682836

WE ave = $\frac{0.12870}{1.23} = 0.104634$

$k_{11}^2 = 0.000187$

EXHIBIT NO. 69
 Admitted: ✓
 Not Admitted:

Date: 10/26/07
 Case: ARNISON