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**SATELLITE EVENT OF THE  
 7TH EUROPEAN CONGRESS  
 OF MATHEMATICS**

# 15 - 16 JULY 2016

# SYMPOSIUM DISKRETE MATHEMATIK I N B E R L I N

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$\max(n, K_{1,1}) \leq \frac{1}{2}(s-1)^2/n^2 - \frac{1}{2}(t-1)n$   
 $|M_5(n) - G(n)| \leq 2^{-m}|M_5(n)|$   
 $(x_1 - a_{11})(x_2 - a_{12}) \cdots (x_1 - a_{1n}) = b_1$   
 $(x_1 - a_{21})(x_2 - a_{22}) \cdots (x_1 - a_{2n}) = b_2$   
 $\vdots$   
 $(x_1 - a_{n1})(x_2 - a_{n2}) \cdots (x_1 - a_{nn}) = b_n$   
 $(1, a_{21}, \dots, a_{2n}) \in K^t$   
 $(2) \gamma^3 \gamma^2$   
 $2n^2/8 - \gamma^2 n^2/2 \leq 2\gamma^2 n^2 \log(e/2\gamma^3) 2n^2/8 - \gamma^2 n^2/2$   
 $(3) \gamma^2/8 - \gamma n^2$   
 $(4) \gamma^2/8 - \gamma n^2$   
 $(5) \gamma^2/8 - \gamma n^2$   
 $(6) \gamma^2/8 - \gamma n^2$   
 $(7) \gamma^2/8 - \gamma n^2$   
 $(8) \gamma^2/8 - \gamma n^2$   
 $(9) \gamma^2/8 - \gamma n^2$   
 $(10) \gamma^2/8 - \gamma n^2$   
 $(11) \gamma^2/8 - \gamma n^2$   
 $(12) \gamma^2/8 - \gamma n^2$   
 $(13) \gamma^2/8 - \gamma n^2$   
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 $(27) \gamma^2/8 - \gamma n^2$   
 $(28) \gamma^2/8 - \gamma n^2$

**RICHARD  
 R A D O  
 P R I Z E  
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[discretemath.imp.fu-berlin.de/SDM2016](http://discretemath.imp.fu-berlin.de/SDM2016)