

METODY

**ANALÝZY OBRAZU A
STEREOLOGIE**

PRO BIOLOGY

MB130P01

Metody analýzy obrazu a
stereologie pro biology

<http://kfrserver.natur.cuni.cz/stereo>

Chcete znát odpovědi na tyto otázky?

Jak zjistíme velikost buněk v orgánu?

Jak určíme dohad počtu buněk v orgánu?

Jaké jsou principy analýzy obrazu?

Proč jsou pro biology důležité stereologické metody?

Zapište se na přednášku:

Metody analýzy obrazu a stereologie pro biology

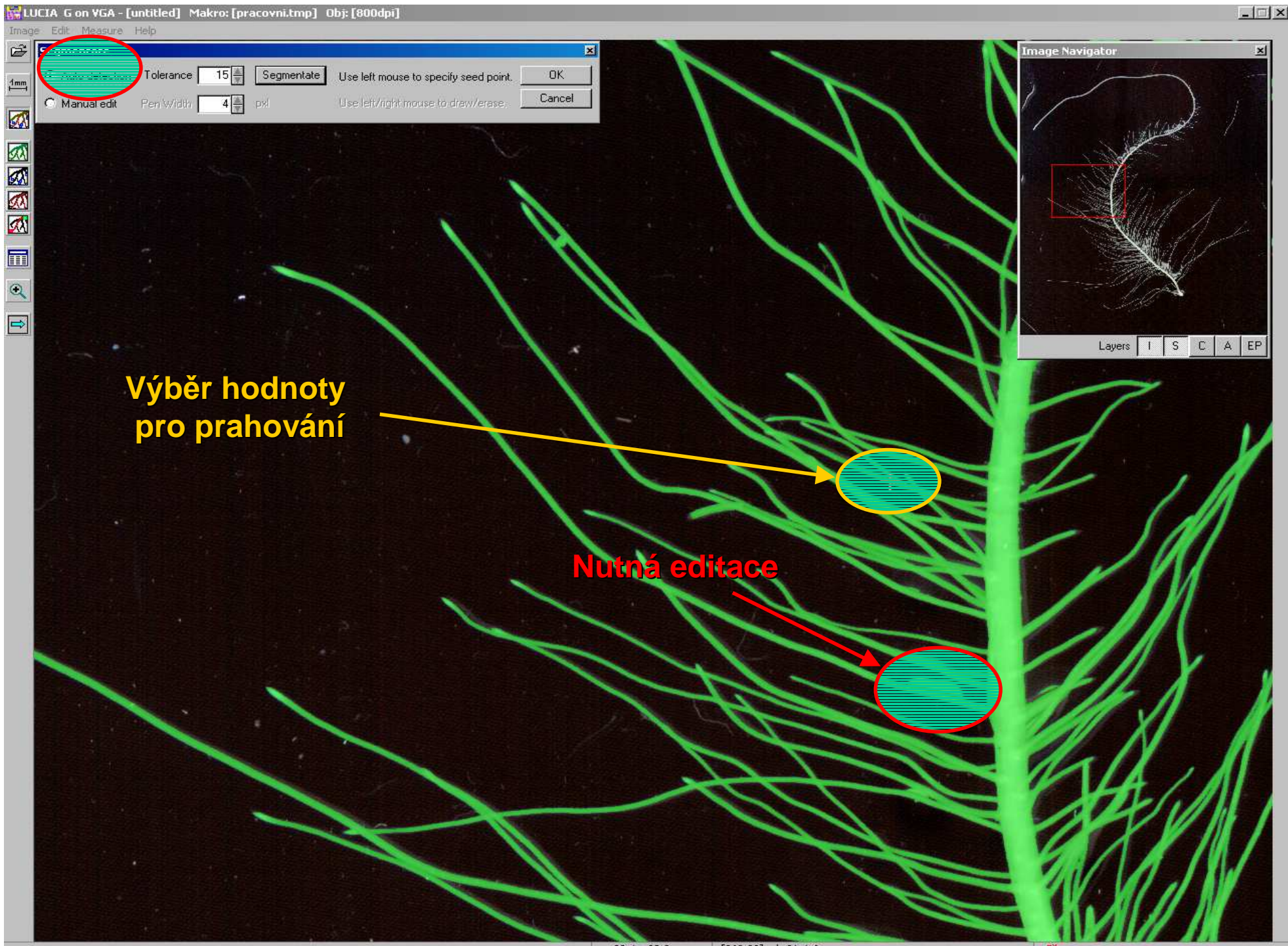
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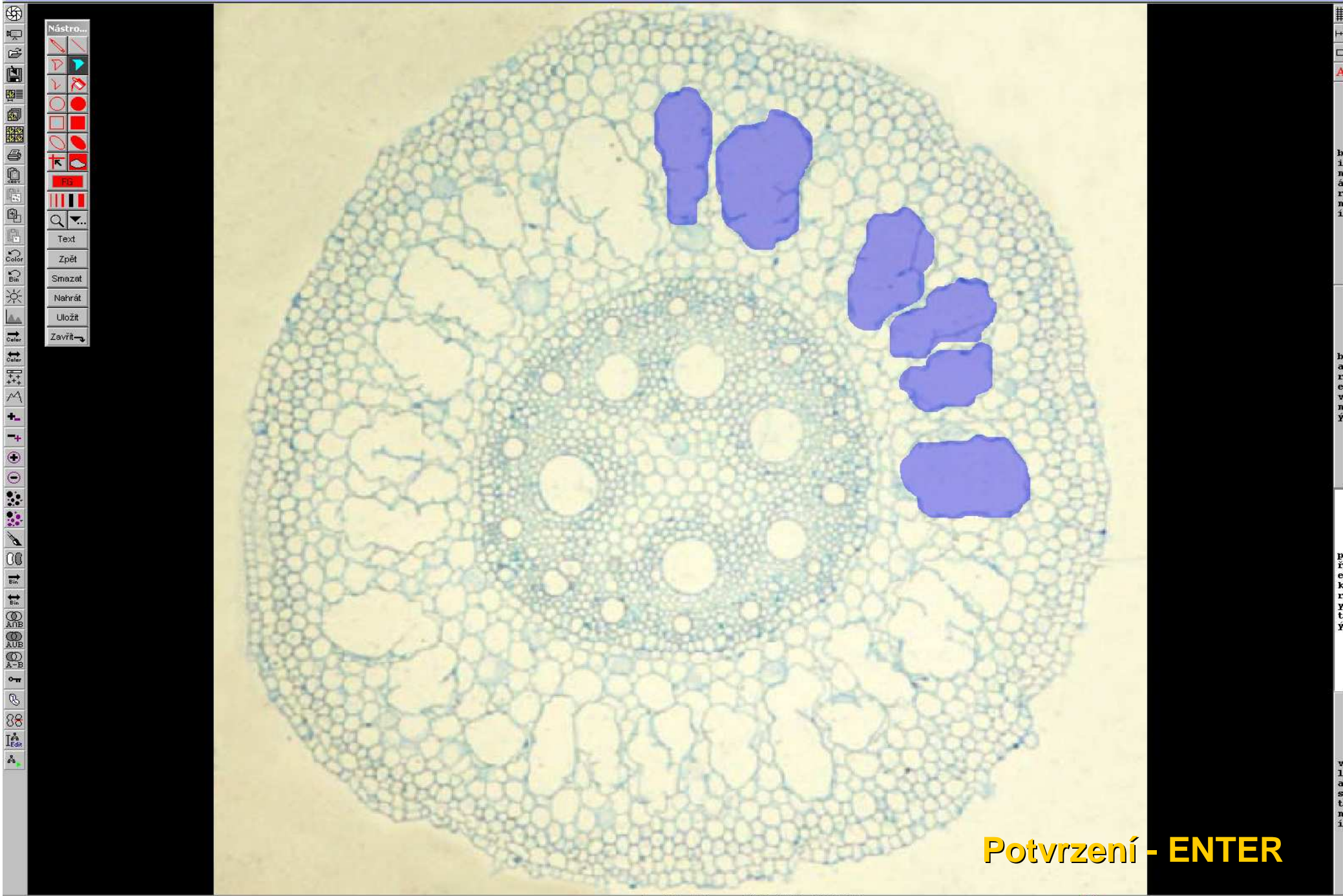
Vyučující: **doc. Jana Albrechtová Jana,**

Mgr. Zuzana Lhotáková

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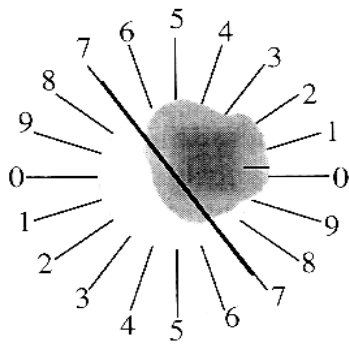
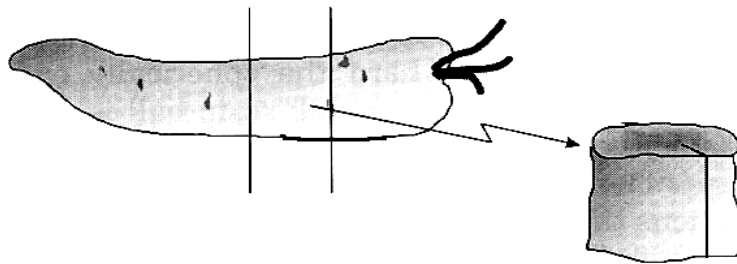
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Potvrzení - ENTER

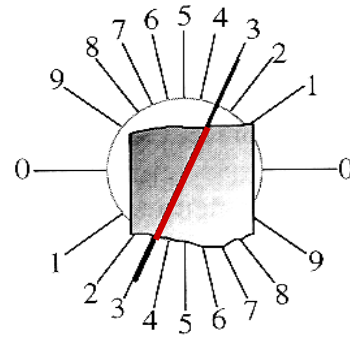
Odhad povrchu

Metoda orientátoru (Mattfeldt et al., 1990)

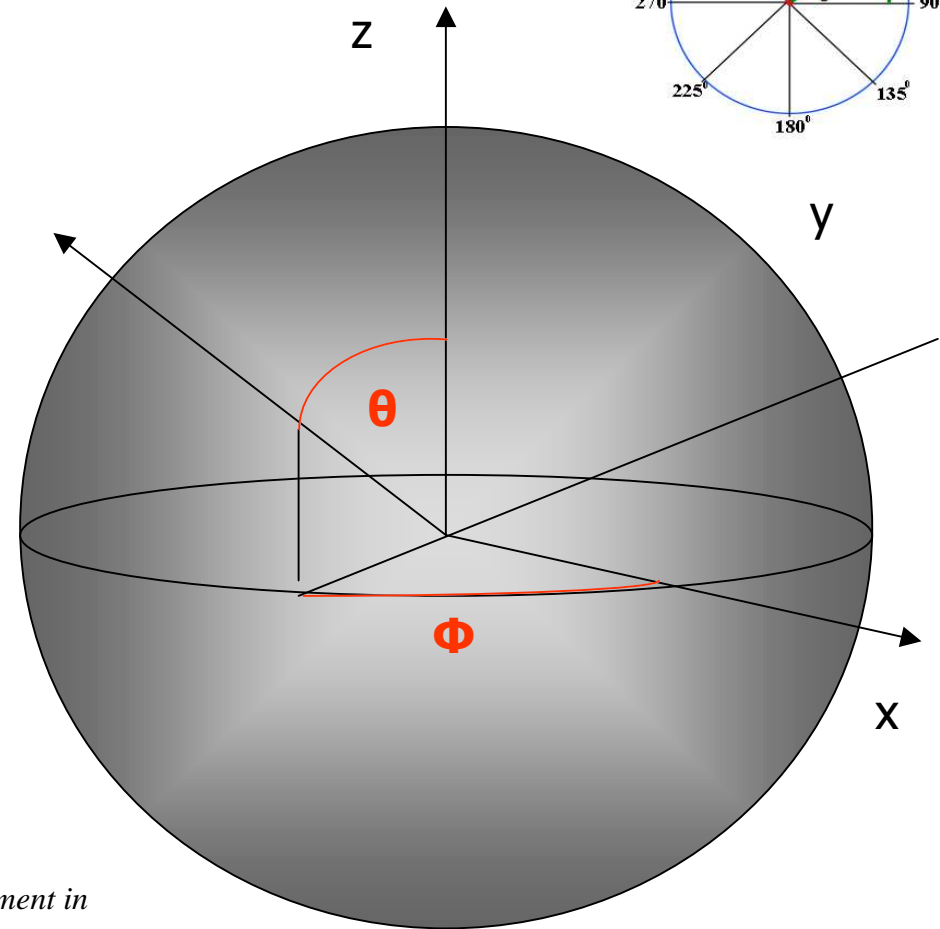
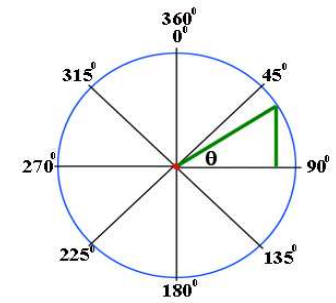
T. Mattfeldt, G. Mall, H. Gharehbaghi, P. Moller, *J Microsc* 159: 301-317, 1990.



Φ -hodiny



Θ -hodiny:
vážené kosinem



Obr: C.V. Howard, M.G. Reed : *Unbiased Stereology: Three-Dimensional Measurement in Microscopy. Microscopy Handbooks. Vol. 41*, Springer-Verlag, New York, 1998.



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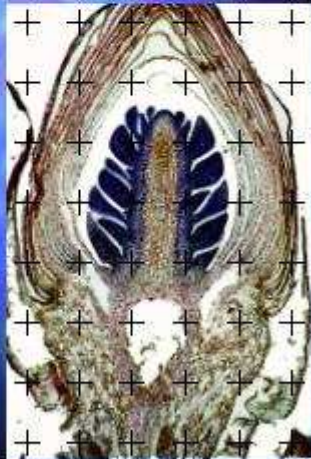


STEREOLOGY in PLANT ANATOMY

Prague, 28 June – 2 July 1999

Adjoining International Course to the Conference **S⁴G**

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