

• **TIMBER MEASUREMENTS SOCIETY**

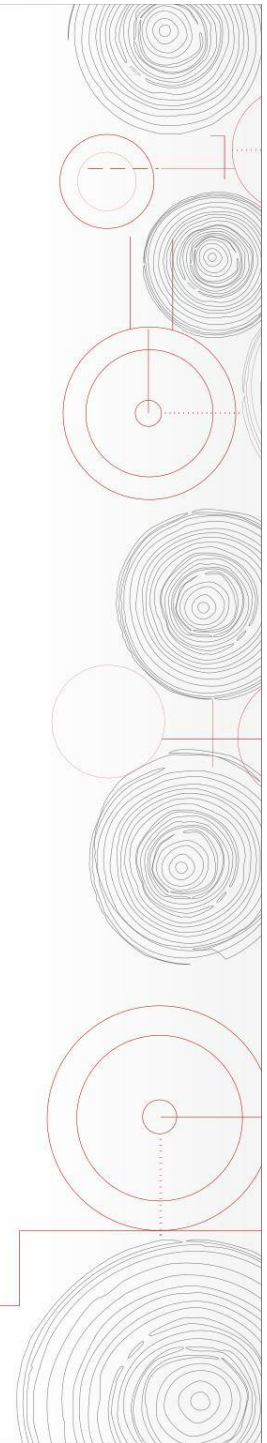
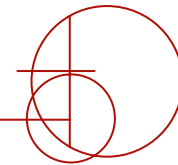
- **Fall Meeting**
- **October 28-29 2008**

Comments and Questions

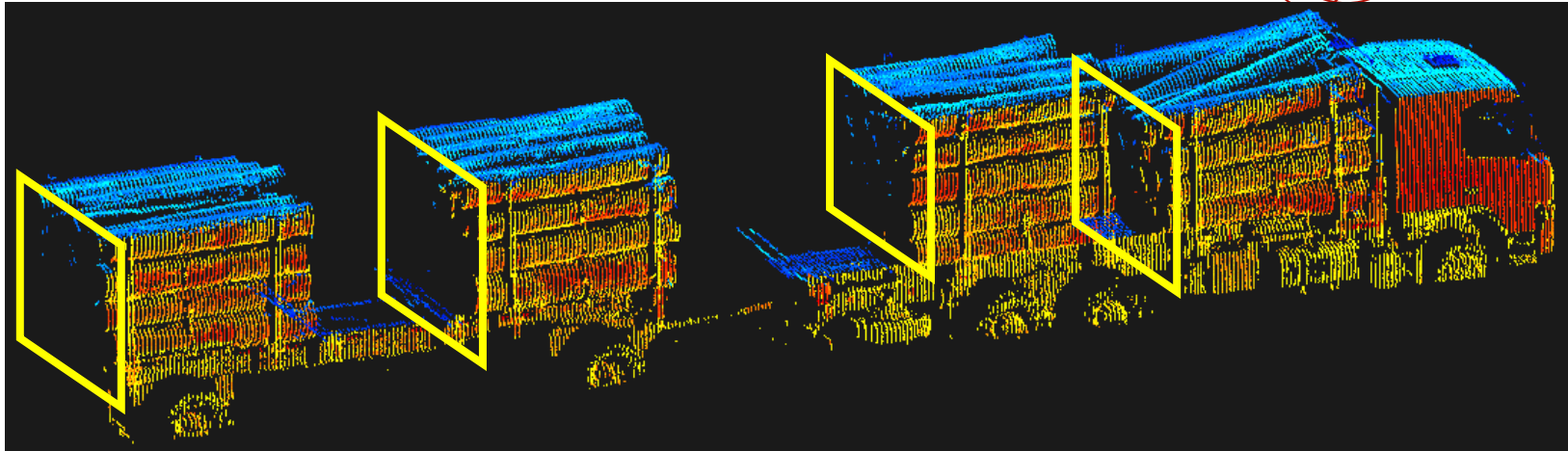
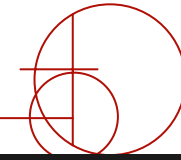


• **Christian Paccot – Woodtech, Chile**

Saw Logs Study (first results)



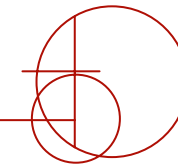
Measured Truck



23/10/2008, ID Logmeter = 137088, Nueva Aldea

- Whole load measured by Logmeter 4000®
- All logs have been identified & measured by an individual scanner

Periphery vs Total

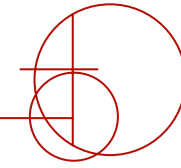


Saw logs are larger than pulp logs, and thus a higher % of the load is visible to the Logmeter:

Bundle	Peripheral Logs	Total Logs	% Logs on the periphery (by number)	% of volume on the periphery
1	10	21	52%	50%
2	14	27	48%	51%
3	12	23	48%	50%
4	11	21	48%	47%

For these sawlogs (40cm diameter), on average **50%** of the volume is visible to the Logmeter

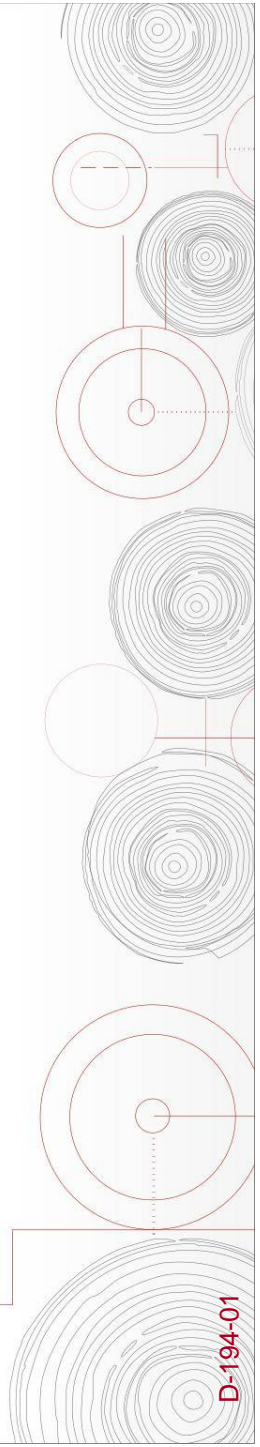
Periphery vs Total



Comparison between average peripheral diameter and total average diameter (cm):

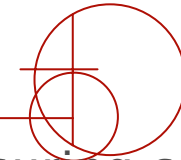
Bundle	Peripheral Logs	Total Logs	difference
1	39.7	40.6	-2%
2	40.1	39.0	3%
3	41.1	40.1	3%
4	40.7	41.2	-1%

The biometrics measured on the periphery are representative of the total bundle

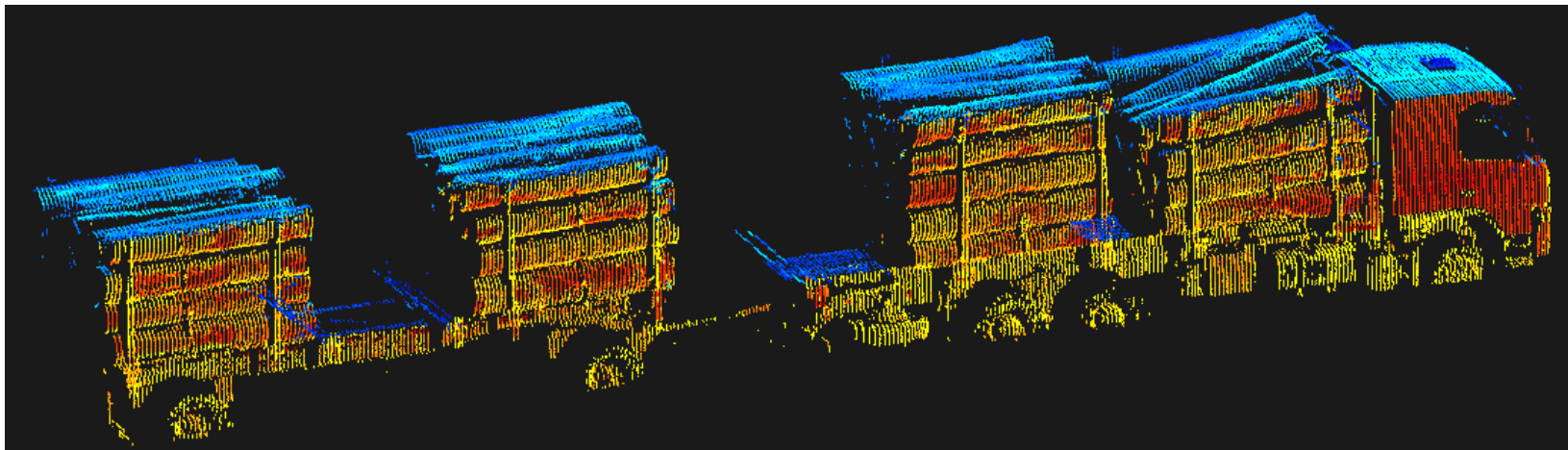


LOGMETER 4000

Some Questions



- Is the Logmeter 4000 a solution to reduce wood measuring costs ?
 - For pulp wood ?
 - For sawmill wood, as a complement to weigh and to reducing scaling?
 - What about cultural problems ?
 - In your mills, the pay back of the Logmeter could be reasonable ?
- MESSAGE: We are looking for a pilot installation , share costs, based on results**



The background is a solid red color with a complex pattern of white lines. The pattern includes concentric circles resembling wood grain, as well as various geometric shapes like squares, rectangles, and circles, some with dashed lines, suggesting technical or architectural drawings.

THANKS

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