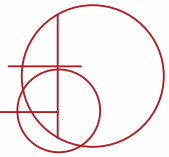
TIMBER MEASUREMENTS SOCIETY

- Fall Meeting
- October 28-29 2008

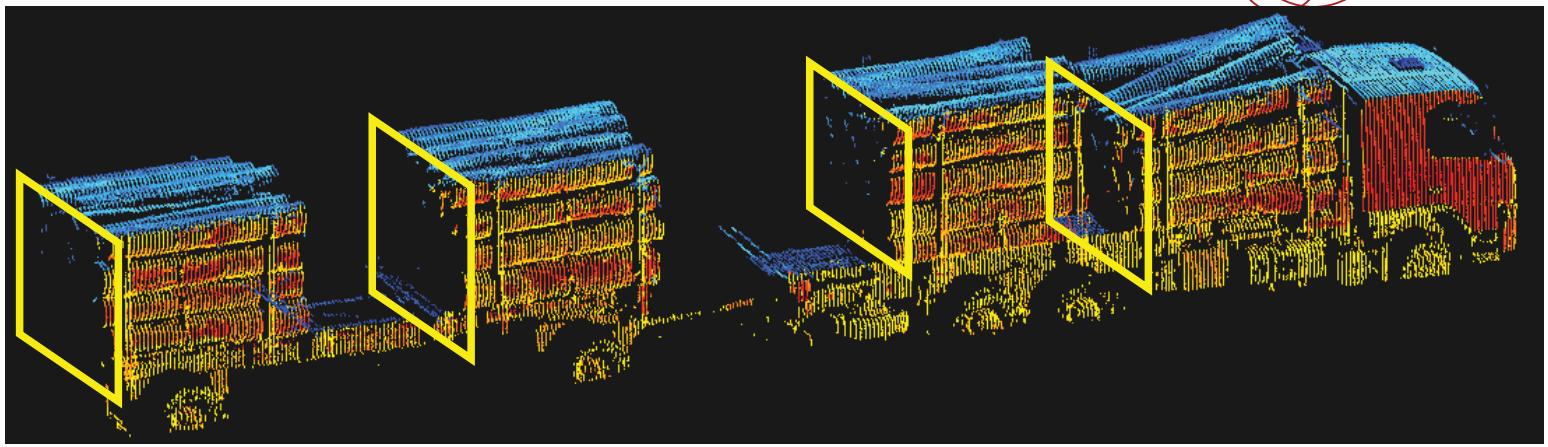
Comments and Questions

- 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

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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):

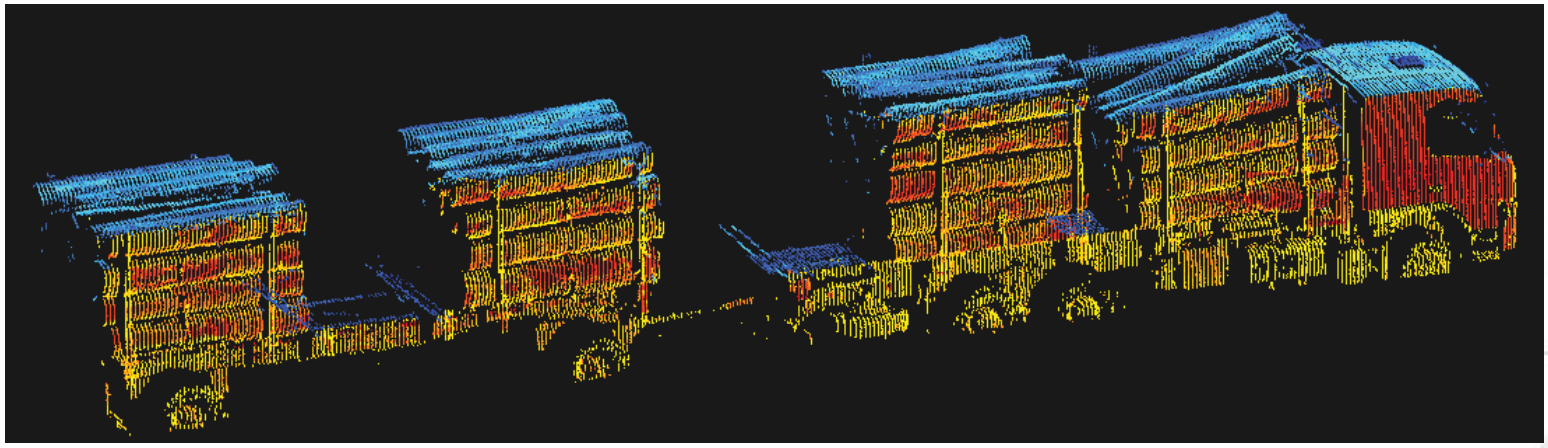
Bundle	Peripheral Logs	Total Logs	difference
1	39.7	40.6	-2%
2	40.1	39.0	3%
3	41.1	40.1	3%
4	40.7	41.2	-1%

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 weigth 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



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THANKS

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