

Linear Programming problem Formulation & Interpretation (Part 1)

Subject	:	Business Economics
Course	:	B.A., 5th Semester,
		Undergraduate
Paper No.	:	502
& Title	:	Computation
		Techniques for
		Business Economics
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GLOSSARY

Lumber

It is a wood that has been processed into beams and planks, a stage in the process of wood production. It may be supplied either rough-sawn, or surfaced on one or more of its faces.

Pallet

It is a flat transport structure that supports goods in a stable fashion while being lifted by a forklift, pallet jack, front loader, work saver, or other jacking device, or a crane.

MBF

It is the volume of a one-foot length of a board one foot wide and one inch thick. Board-foot can be abbreviated FBM (for "foot, board measure"), BDFT, or BF. Thousand board-feet can be abbreviated as MFBM, MBFT, or MBF (in short a measurement unit).

Feasible Region

When all of the constraints have been identified on the graph, the constraints form a closed polygon containing all of the feasible solutions to the problem. Any point inside this polygon satisfies all of the constraints. This polygon is called the feasible region.