

DAFTAR PUSTAKA

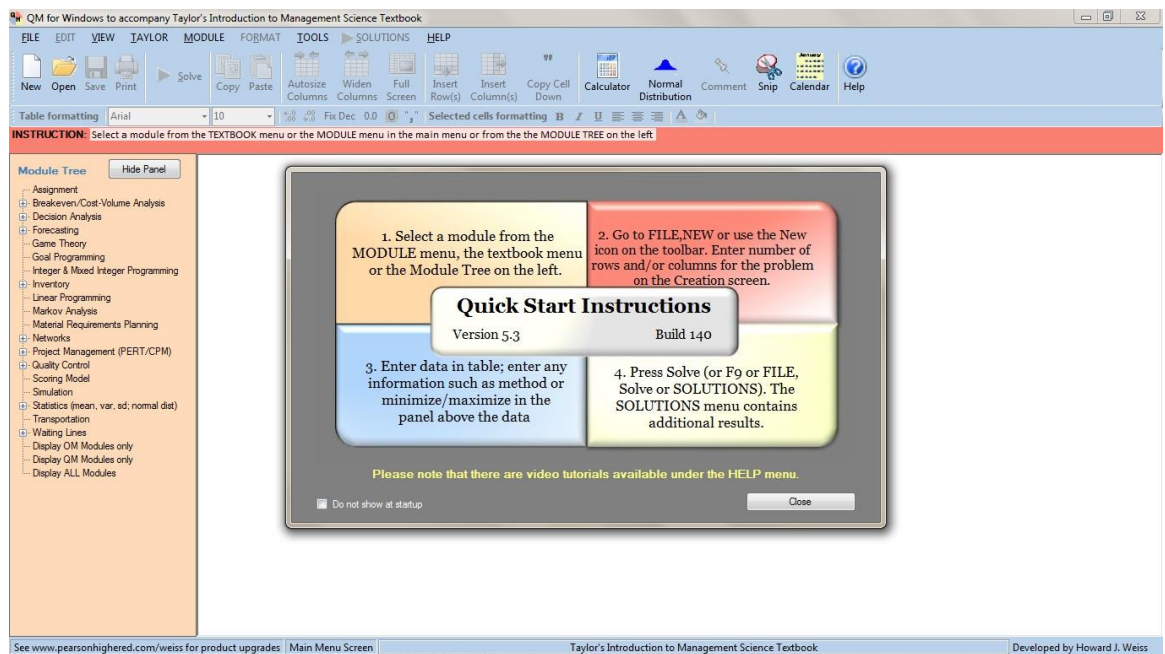
- Adri Dharmesta, Peramalan Perencanaan Produksi Terak dengan Metode Exponensial Smoothing With Trend (2018)
- Ajeng, Sri. 2011. *Skripsi Peramalan Penjualan untuk Perencanaan Pengadaan Persediaan Buah Durian di Rumah Durian Harum Bintaro Jakarta*. Fakultas Sains dan Teknologi Universitas Islam Negeri Syarif Hidayatullah. Jakarta
- Achmad Daeng, Pengendalian Persediaan Bahan Baku Terhadap Proses Produksi (2017)
- Dewa Putu Yudhi, Sistem Informasi Peramalan Persediaan Barang Menggunakan Metode Weighted Moving Average (2016)
- Endah Budiningsih dan Wakhid Ahmad Jauhari, *Analisi Pengendalian Sparepart Mesin Produksi di PT. Prima Sejati Sejahter dengan Metode Continuous Review*
- Heizer, Jay dan Render, Barry. (2005). *Manajemen Operasi*, Edisi Ketujuh. Jakarta : Salemba Empat.
- Heizer, Jay dan Render, Barry. (2009). *Managemen Operasi*. Edisi Kesembilan. Jakarta: Salemba Empat.
- Intan Mesti Gani, Marheni Eka Saputri ST, MBA. , Analisis Peramalan dan Pengendalian Persediaan Bahan Baku Dengan Metode EOQ Pada Optimalisasi Kayu Di Perusahaan Purezento.
- Indartono, Setyabudi. 2006. *Modul Perkuliahan Teknik Proyeksi Bisnis (Forecasting)*. Fakultas Ilmu Sosial Universitas Negeri Yogyakarta. Yogyakarta

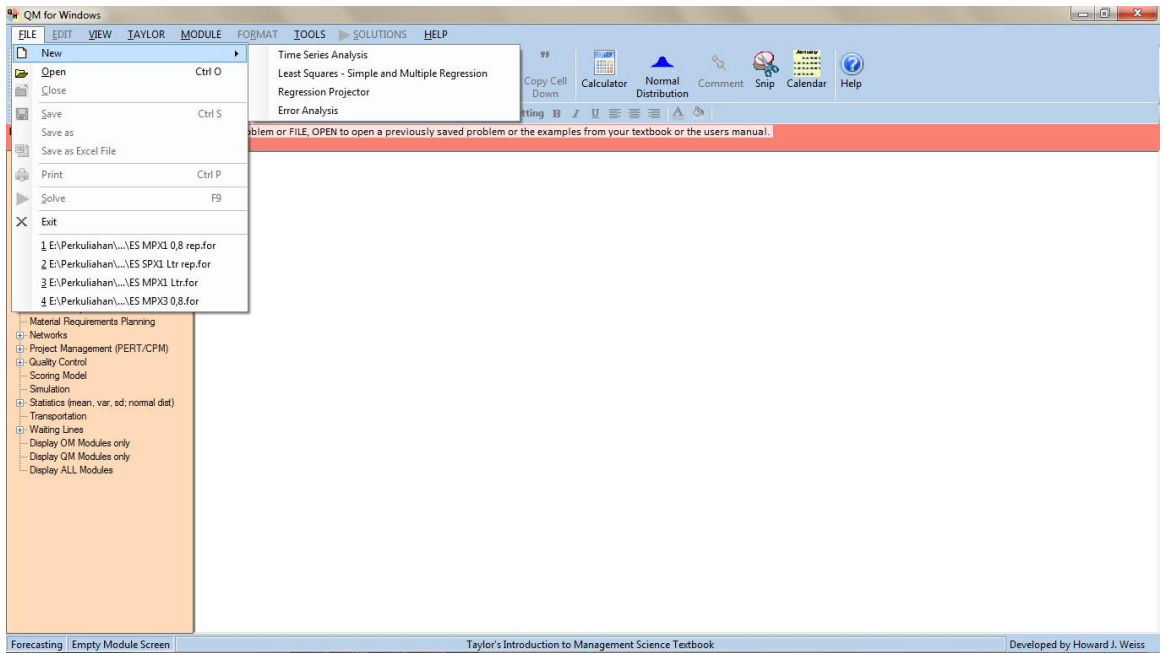
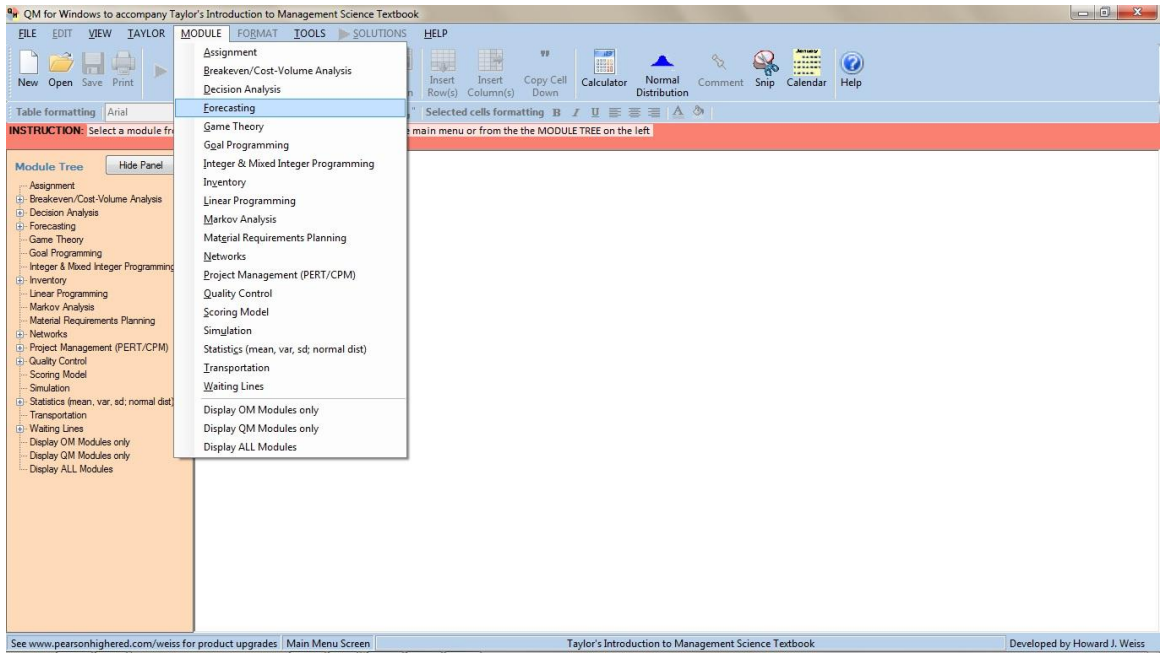
Richard L. Daft. (2006). *Organization Theory and Design*. Cengage South-Western.

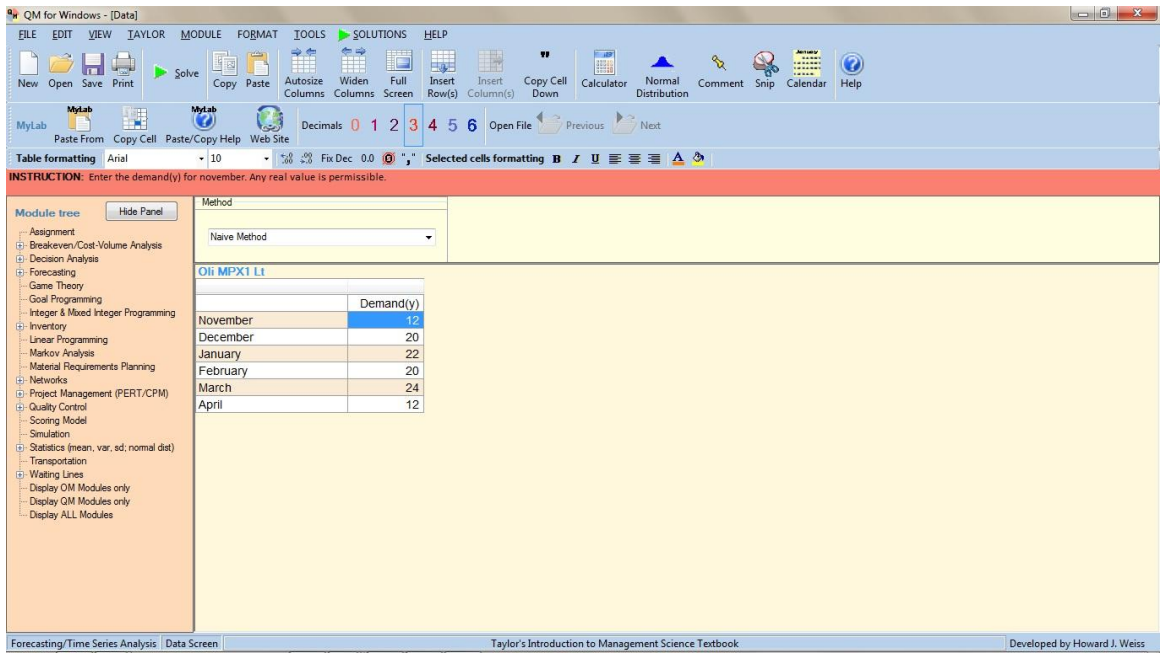
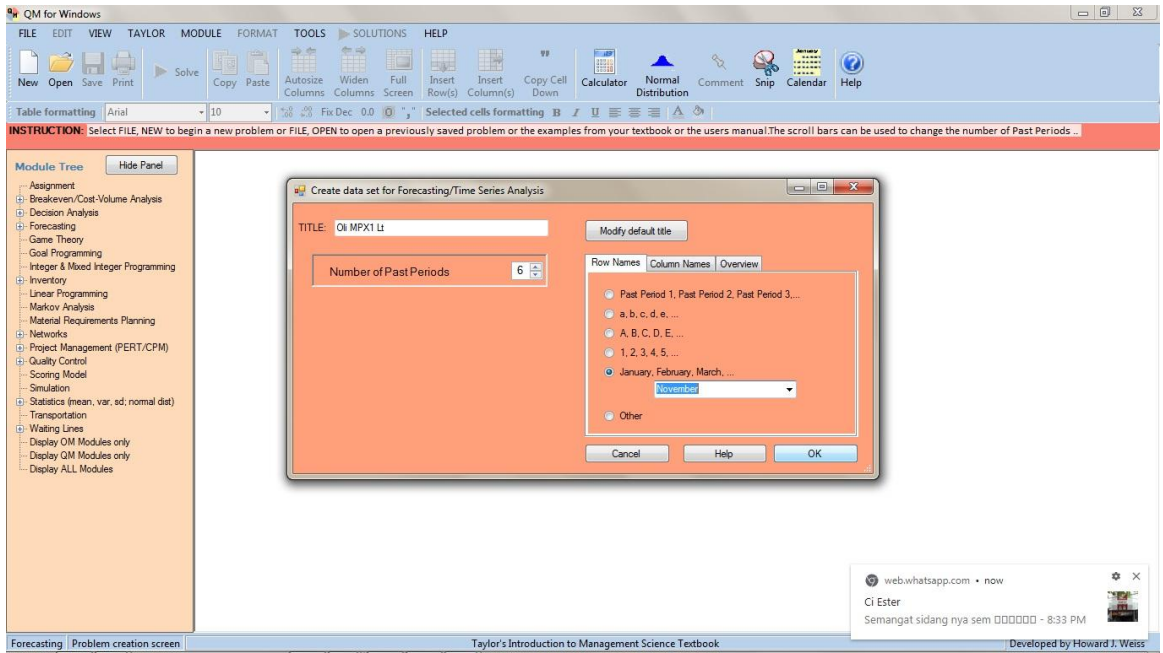
Robbins, Stephen P. dan Coulter, Mary. (2009). *Manajemen*. Edisi Kedelapan. Jakarta: Salemba Empat.

Yenny Ratnasari, *pengendalian persediaan dan pemilihan metode peramalan di PT. alfa retailindo,tbk (2006)*. Surakarta.

LAMPIRAN







QM for Windows - [Data]

FILE EDIT VIEW TAYLOR MODULE FORMAT TOOLS SOLUTIONS HELP

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MyLab MyLab Decimals 0 1 2 3 4 5 6 Open File Previous Next

Table formatting Arial 10 Fix Dec 0.0 Selected cells formatting B I U

INSTRUCTION: Enter the demand(y) for november. Any real value is permissible.

Module tree Hide Panel

- Assignment
- Break-even/Cost-Volume Analysis
- Decision Analysis
- Forecasting
 - Game Theory
 - Goal Programming
 - Integer & Mixed Integer Programming
- Inventory
- Linear Programming
- Markov Analysis
- Material Requirements Planning
- Networks
- Project Management (PERT/CPM)
- Quality Control
- Scoring Model
- Simulation
- Statistics (mean, var, sd, normal dist)
- Transportation
- Waiting Lines
 - Display OM Modules only
 - Display QM Modules only
 - Display ALL Modules

Method

Naive Method

Oli MPX1 Lt

	Demand(y)
November	12
December	20
January	22
February	20
March	24
April	12

Forecasting/Time Series Analysis Data Screen Taylor's Introduction to Management Science Textbook Developed by Howard J. Weiss

QM for Windows - [Data]

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Method

Naive Method

Naive Method

Moving Averages

Weighted Moving Averages

Exponential Smoothing

Exponential Smoothing with Trend

Linear Trend Line Model

Linear Regression/Least Squares

Multi-Seasonal Method/Determine seasonal indexes

Multiplicative Decomposition (seasonal)

Additive Decomposition (seasonal)

User-defined (error analysis)

February 20

March 24

April 12

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FILE EDIT VIEW TAYLOR MODULE FORMAT TOOLS SOLUTIONS HELP EDIT DATA

Method: Exponential Smoothing Alpha for smoothing: 0.50 Note: Error analysis begins in period 2.

Module tree: Assignment, Break-even/Coat-Volume Analysis, Decision Analysis, Forecasting, Game Theory, Goal Programming, Integer & Mixed Integer Programming, Inventory, Linear Programming, Markov Analysis, Material Requirements Planning, Networks, Project Management (PERT/CPM), Quality Control, Scoring Model, Simulation, Statistics (mean, var, sd; normal dist), Waiting Lines, Display QM Modules only, Display QM Modules only, Display ALL Modules

QM for Windows - [Data] Results

Oli MPX1 Lt Solution

Measure	Value
Error Measures	
Bias (Mean Error)	1.95
MAD (Mean Absolute Deviation)	5.85
MSE (Mean Squared Error)	43.263
Standard Error (denom=n-2=3)	8.491
MAPE (Mean Absolute Percent Error)	34.456%
Forecast	
next period	16.875

Forecasting/Time Series Analysis Solution Screen Taylor's Introduction to Management Science Textbook Developed by Howard J. Weiss

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FILE EDIT VIEW TAYLOR MODULE FORMAT TOOLS SOLUTIONS HELP EDIT DATA

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QM for Windows - [Graph]

Zoom %: 100

Oli MPX1 Lt
Method: Exponential smoothing - alpha = .5

Forecasting parameter Alpha 0.50