

# Input

## Reviewers of Previous Editions

Paul Amer  
*University of Delaware*

James Atlas  
*University of Delaware*

James Carrier  
*Guilford Technical Community College*

John Cavazos  
*University of Delaware*

Desmond K. H. Chun  
*Chabot Community College*

Barbara Goldner  
*North Seattle Community College*

Paul Gruhn  
*Manchester Community College*

Bob Husson  
*Craven Community College*

Diane Innes  
*Sandhills Community College*

Daniel Jinguji  
*North Seattle Community College*

Gary Marrer  
*Glendale Community College*

Keith Mehl  
*Chabot College*

Shyamal Mitra  
*University of Texas at Austin*

Vince Offenback  
*North Seattle Community College*

Smiljana Petrovic  
*Iona College*

Raymond Pettit  
*Abilene Christian University*

Janet Renwick  
*University of Arkansas–Fort Smith*

Ken Robol  
*Beaufort Community College*

Eric Shaffer  
*University of Illinois at Urbana-Champaign*

Tom Stokke  
*University of North Dakota*

Ann Ford Tyson  
*Florida State University*

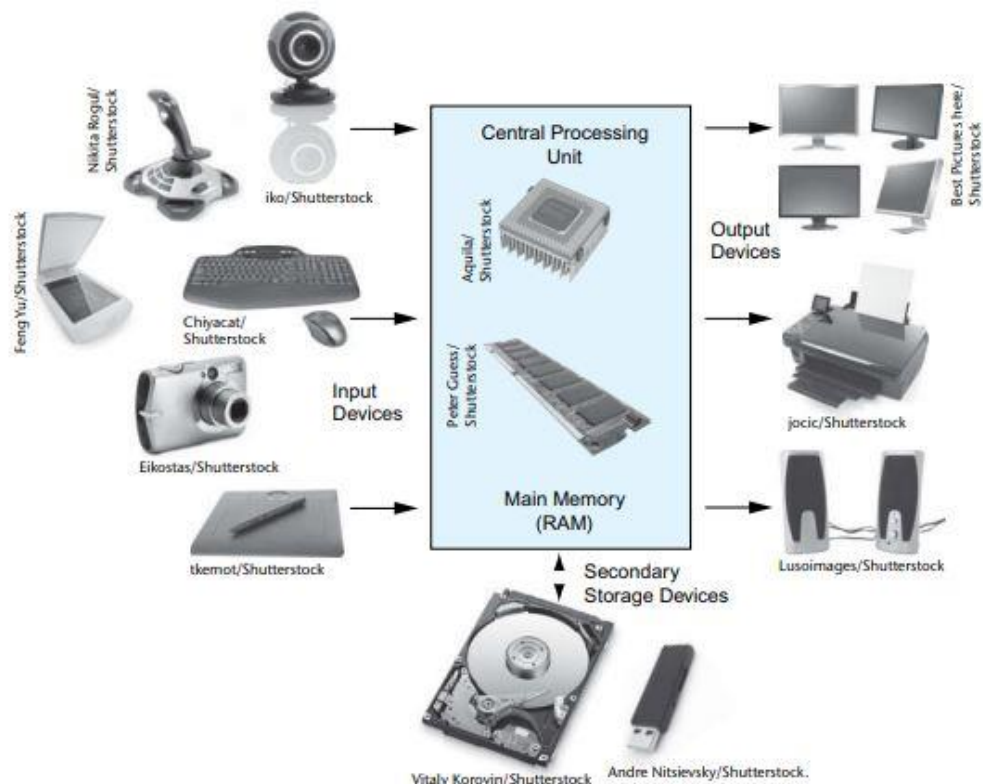
Karen Ughetta  
*Virginia Western Community College*

Linda F. Wilson  
*Texas Lutheran University*

# Output

Reviewers of Previous Editions	
Paul Amer	Shyamal Mitra
University of Delaware	University of Texas at Austin
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Guilford Technical Community College	Iona College
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Desmond K. H. Chun	Janet Renwick
Chabot Community College	University of Arkansas-Fort Smith
Barbara Goldner	Ken Robol
North Seattle Community College	Beaufort Community College
Paul Gruhn	Eric Shaffer
Manchester Community College	University of Illinois at Urbana-
Bob Husson	Champaign
Craven Community College	Tom Stokke
Diane Innes	University of North Dakota
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Gary Marrer	Virginia Western Community College
Glendale Community College	Linda F. Wilson
Keith Mehl	Texas Lutheran University
Chabot College	

# Input



## Output

```
OCR Result

{
  "title": "None",
  "source": "None",
  "x_title": "None",
  "y_title": "None",
  "values": {
    "Central Processing": "1.80%",
    "Unit": "0.90%",
    "Xia/Shutterstock": "0.70%",
    "◆◆ing World": "0.60%",
    "Chiyacat/": "0.50%",
    "Shutterstock": "0.40%",
    "Input": "0.30%",
    "Devices": "0.20%",
    "Eikostas/Shutterstock": "0.10%",
    "Main Memory": "0.10%",
    "RAM": "0.05%",
    "Steemot/Shutterstock": "0.02%",
    "Secondary": "0.01%",
    "Lusoimages/Shutterstock": "0.01%",
    "Storage Devices": "0.01%"
  }
}
```

## Input

$$\lambda P. \lambda Q. \forall x P(x) \Rightarrow Q(x) (\lambda x. Restaurant(x))$$

$$\lambda Q. \forall x \lambda x. Restaurant(x)(x) \Rightarrow Q(x)$$

$$\lambda Q. \forall x Restaurant(x) \Rightarrow Q(x)$$

## Output

$$\lambda P. \lambda Q. \forall x P(x) \Rightarrow Q(x) (\lambda x. Restaurant(x))$$

$$\lambda Q. \forall x \lambda x. Restaurant(x)(x) \Rightarrow Q(x)$$

$$\lambda Q. \forall x Restaurant(x) \Rightarrow Q(x)$$