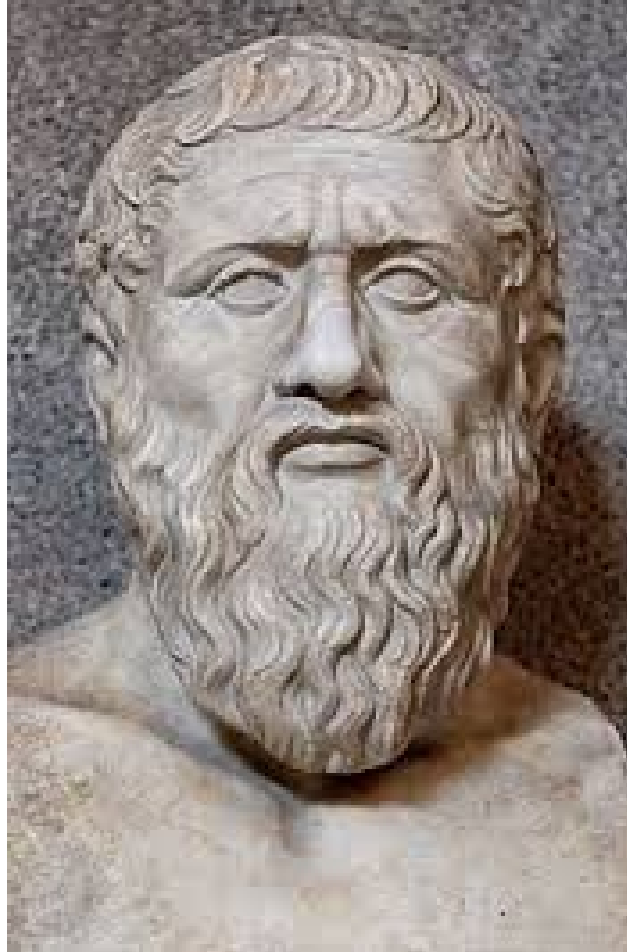


# *The* *Dining Philosophers* Problem

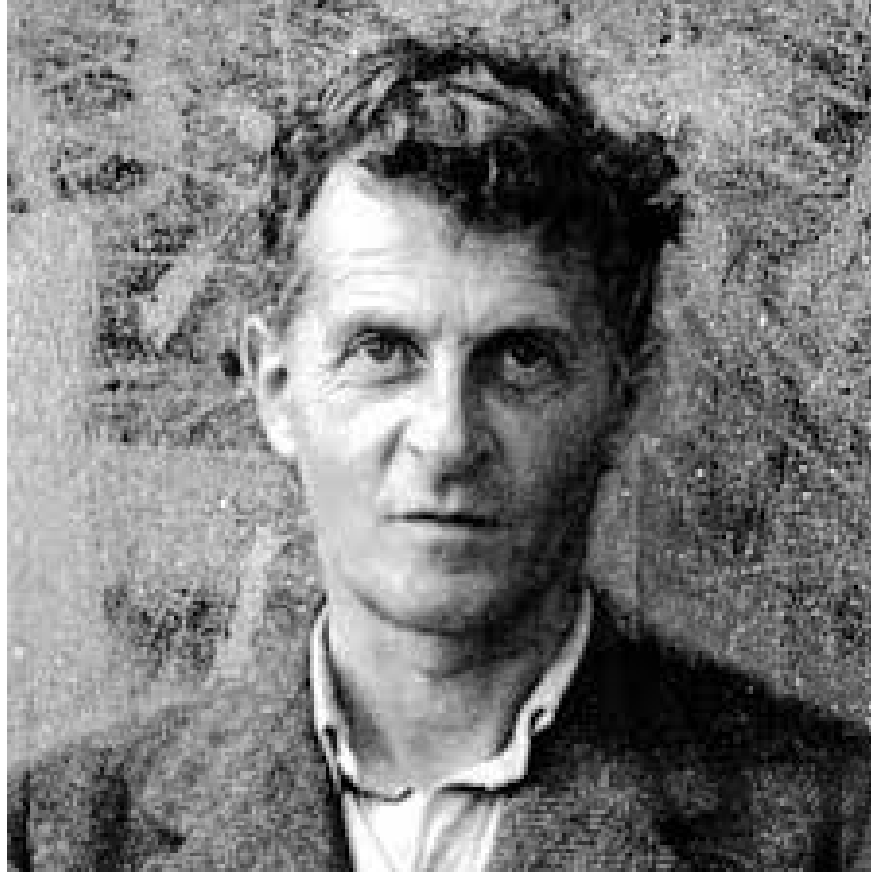
by  
Edsger W. Dijkstra (1965)  
(Turing Award 1972)



# Plato



# Aristotle



# Wittgenstein



# Donald Trump



# Homer Simpson





*“Dinner  
is served  
sir”*  
- Jeeves





# Fork 0



# Fork 1



# Fork 2



# Fork 3



# Fork 4

## Dining Philosophers Action Interleavings

Philosopher	Action	Forks (up/down)					Result
		0	1	2	3	4	

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Philosopher	Action	Forks (up/down)					Result
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