

Mill’s Methods, Section 4.2

Cases	Antecedent Circumstances						Sick
	mussels	garden salad	iced tea	water	chicken	pasta	
Sarah	yes	no	no	yes	no	yes	no
Amy	yes	no	yes	yes	yes	no	no
Kate	no	no	no	yes	no	yes	no
Omar	no	yes	yes	yes	yes	no	yes

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Cases	Antecedent Circumstances						Sick
	mussels	garden salad	iced tea	water	chicken	pasta	
Sarah	yes	no	no	yes	yes	no	yes
Amy	yes	yes	no	yes	no	yes	yes
Kate	no	yes	yes	yes	yes	no	yes
Omar	no	yes	yes	yes	no	yes	yes

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Cases	Antecedent Circumstances						Sick
	mussels	garden salad	iced tea	water	chicken	pasta	
Sarah	yes	no	no	yes	no	yes	no
Amy	yes	no	yes	yes	no	no	no
Kate	no	no	no	yes	no	yes	no
Omar	no	yes	yes	yes	yes	no	yes
Sam	no	no	yes	no	yes	yes	yes
Chris	no	yes	yes	no	yes	no	yes
Jeff	yes	yes	no	yes	no	yes	no

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Cases	Antecedent Circumstances						Sick
	clams	pasta salad	iced tea	water	steak	lasagna	
Sarah	no	yes	yes	no	yes	yes	yes
Mary	no	no	no	yes	no	yes	no
Jeff	yes	no	yes	yes	no	yes	no
Claire	no	no	yes	no	no	yes	no
Martin	yes	no	no	yes	no	yes	no
Amanda	yes	no	no	yes	no	yes	no
Tom	no	no	no	yes	yes	no	no

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Cases	Antecedent Circumstances						Sick
	clams	pasta salad	iced tea	water	steak	lasagna	
Sarah	no	yes	yes	no	yes	no	no
Mary	yes	yes	yes	yes	yes	no	yes
Jeff	yes	yes	no	yes	yes	yes	yes
Claire	no	yes	no	yes	no	yes	no

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Cases	Antecedent Circumstances						Sick
	shrimp	french fries	Sprite	coffee	club sandwich	chicken salad	
Sarah	yes	yes	yes	no	yes	yes	yes
Mary	no	yes	no	yes	no	yes	no
Jeff	no	yes	yes	no	no	yes	no
Claire	yes	yes	yes	no	no	yes	no

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Cases	Antecedent Circumstances						Sick
	clams	pasta salad	iced tea	water	steak	lasagna	
Sarah	yes	no	yes	yes	yes	no	yes
Mary	yes	no	yes	yes	yes	no	yes
Jeff	no	no	yes	no	yes	no	no
Claire	no	yes	yes	no	no	yes	yes
Martin	no	yes	yes	no	no	yes	yes
Amanda	no	yes	yes	no	yes	no	yes

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Cases	Antecedent Circumstances						Sick
	mussels	garden salad	iced tea	water	chicken	pasta	
Sarah	yes	no	no	yes	yes	no	yes
Amy	yes	yes	no	yes	no	yes	yes
Kate	no	yes	yes	yes	yes	no	yes
Omar	no	yes	yes	yes	no	yes	yes

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Cases	Antecedent Circumstances						Sick
	mussels	garden salad	iced tea	water	chicken	pasta	
Sarah	yes	no	no	yes	yes	no	yes
Amy	yes	yes	no	yes	no	yes	yes
Kate	no	yes	yes	yes	yes	no	yes
Omar	no	yes	yes	yes	no	yes	yes
Sam	yes	no	no	yes	yes	no	no

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Cases	Antecedent Circumstances						Sick
	mussels	garden salad	iced tea	water	chicken	pasta	
Sarah	yes	no	no	yes	no	yes	no
Amy	yes	no	yes	yes	yes	no	no
Kate	no	no	no	yes	no	yes	no
Omar	no	yes	yes	yes	yes	no	yes

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Cases	Antecedent Circumstances						Sick
	mussels	garden salad	iced tea	water	chicken	pasta	
Sarah	yes	no	no	yes	no	yes	no
Amy	yes	no	yes	yes	yes	no	no
Kate	no	no	no	yes	no	yes	no
Omar	no	yes	yes	yes	yes	no	yes
Sam	no	yes	yes	no	no	yes	yes
Chris	no	yes	yes	no	yes	no	yes
Jeff	yes	no	no	yes	no	yes	no

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The Mayberry County Retirement Home has four residents: Roberts, Smith, Williams, and Jones. Over 6 months, Roberts, Smith, and Williams develop an unusual form of blood cancer. Jones does not develop this cancer, and he remains healthy.

During their careers, the four have had the following jobs. Roberts and Smith first worked at the local chemical plant. Roberts left and became a maintenance worker on the military's nearby transmission towers. Smith took a job in the local top secret government lab and remained there until he retired.

Meanwhile, Jones's first job was with Roberts as a transmission tower maintenance worker. Roberts and Jones, then both took jobs as x-ray technicians at the local hospital. Roberts remained there until he retired, but Jones eventually left and started working at the local chemical plant. Williams, meanwhile, worked for many years at the top-secret government lab, but they let him go and he finished his career working at the chemical plant.