# 1 Basic DAG

$X \longrightarrow Y$
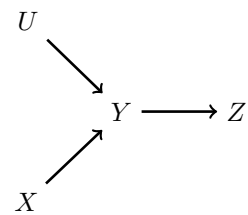
# 2 Reverse Causation - Single

$X \longleftarrow Y$
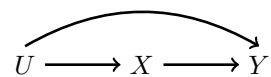
# 3 Reverse Causation - Double

$X \longleftrightarrow Y$
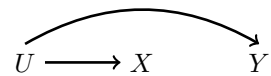
# 4 Simple Example DAG

$U$

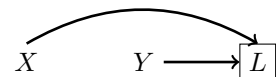$Y \longrightarrow Z$

$X$

# 5 Basic Confounder DAG (partial)

$U \longrightarrow X \longrightarrow Y$

# 6 Basic Confounder DAG (total)

$U \longrightarrow X \qquad Y$

# 7 Basic Selection DAG

$X \qquad Y \longrightarrow \boxed{L}$

# 8 ITT/IV

$$U \rightarrow X \rightarrow Y$$
$$Z \rightarrow X$$
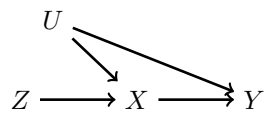
# 9 Blocked Confounder DAG (partial)

$$\boxed{U} \rightarrow X \rightarrow Y$$