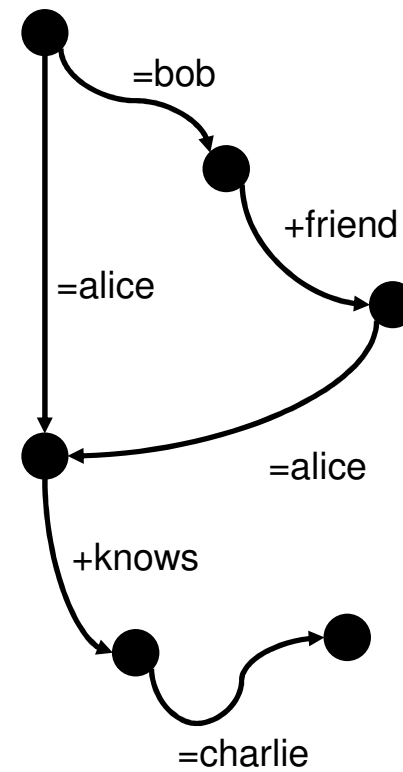
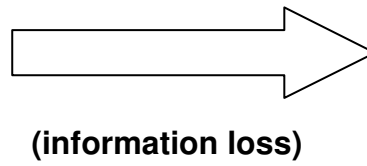
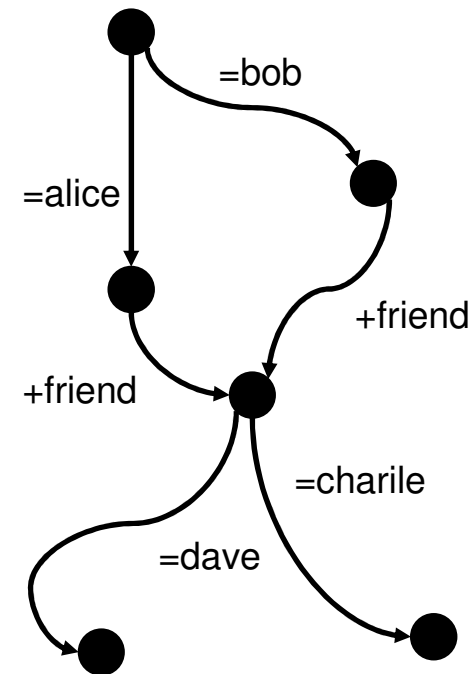
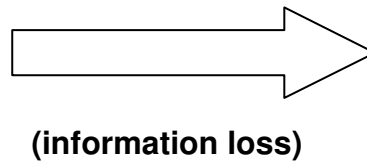
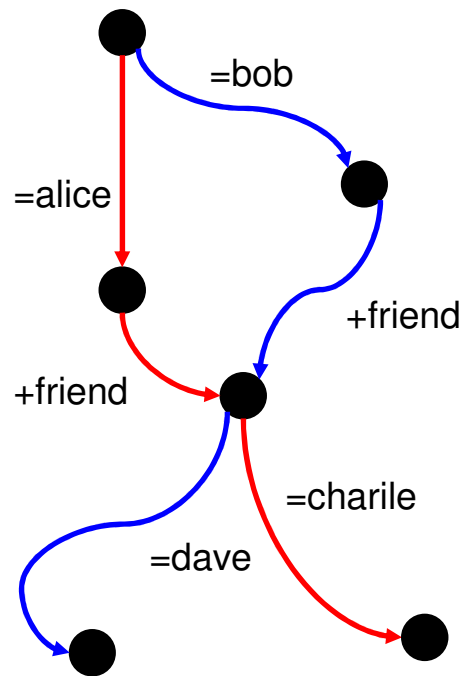


=bob/+friend/=alice  
=alice/+knows/=charlie



=bob/+friend/=alice  
=alice/+knows/=charlie  
+friend/=alice/+knows ???



=bob/+friend/=dave  
=alice/+friend/=charlie

=bob/+friend/=dave  
=alice/+friend/=charlie  
=bob/+friend/=charlie ???  
=alice/+friend/=dave ???