papergrid Date: / 1 ssignment NIHA BM18 8060 +n[7 ∈ Animal (2) => tills (21,2)] => [+y7lowy) Step 1: - Elininate > 4x[7] = 7 Animal(2) VKills (xx2) V [ty Tlous(yx)] Step 2: - T (nward. +x[+z Animal(2) 1 - 1 bills (212)] V [+y - lows (y, i)] +x[+z Animal(z) 1 - Thills(x12)] *V +2- lows(z, x) Step U: - Skolemize

tx ['Animal (fox)) i - tills(x, fox)] V 7 lows(q(x)) Step 5:- Drop universal quantifier
[Acumel (Fox)) 1 = 7 kilus(x, F(x)) V 7 lows(60) 8kep 6: - Distritute
[Avinal (f(x)) V - lows (G(x), x)] ^
[Avinal (f(x)) V - low (G(x), x)] Rules 2. uold and precipitation -> surv ¬ cold v - precipitation V s urv Jamay -> cold - January V cold clouds -> precipitation relains V precipitation

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