14	2	~					1	18		-	2	3	4	5	6
14	2	3	4	5	6	1	- 63	1.0	7	R	9	in	i .	13	0
								70	1.4	( =		10	11	12	1.3
16	16	17	18	19	20	21	77	21							
17	23	24	25	26	77	20	20	21						26	27
			distribution of the last	2.53	21	1.15	29	22	78	20	20	31			

Freedom Day (South Africa) Anamoly Detelson Friday 27 is also known as outlier detection is the process
of identifying unusur pattern data points or events
that deviate significantly from the majority of the date Dala Points: 10, 12, 11, 102, 85, 14 Anomalons: 102 Example: Anamoly Detertion can be done by using Zr Swe state mellind & isolation froset ML mellind. Z-Score Meltod Datapoints: [10,12,13,12,14,11,990,1000] Saturday 28 Step1: Mean (M) W= 10+12+13+12+14+11+990+1000 (118-247) Wk 17  $=\frac{2062}{0}=257.75$ Step 2: Standard Deviation (0)

Value  $\chi_{1}^{2} - \mu^{2}$   $\chi_{1}^{2} - \mu^{2}$ 

April / May 2018

(No - CM) 2 74- M value 59408.06 -243.75 29 Sunday 60891.06 -246.75 11 (119-246) Wk 17 53619306 732.25 990 550942.06 742.25 1000 5 (ni-m)2= 889514.98

v= √289514.98 ≈ √111189.37 ≈ 3334

Steps: Z-Score Calulation

Zz X-W

30 Monday Now Colmete for each value

(120-245) Wk 18 @ Value Z-Swore 10-257.75 \$ -0.743 10 12 -0.734 12 -0.73412 -0.737 -0.74 -0.740 990 2.196 1000 2.242

	18	Week M T W T F 5 5  22  23 4 5 6 7 8 5 6  24 15 32 13 14 15 16 17  25 18 19 25 21 22 23 24  26 25 26 27 28 29 30
May Day / Labour / Workers' Day	THE THE PERSON OF THE PERSON O	
Step 4: Amorowsky flag (12  You've thousholf In  Natures as IX 12) > Rest > False (by  Amorowsky Detected.		Tuesday 1 (121-244) Wk 18
		Wednesday
A		Wednesday <b>2</b>