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video 3 . Scales of Headusment
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Video (9) Mypothesis & Null Hypothesis
We can make a hypothesis and if data give us strong evidence that the hypothesis is wrong, then we can reject the hypothesis
but when we have data that is similar to the hypother , but not exactly the same, then the best we can do is fail to reject the hypothesis
Null Hypothesis does not require preliminary datos because the only value that represents no differis o
vides 6 Alternative Hypothesee
Statistical test of decision whether reject or fail to reject  He Null Hypothesis
Null Hypothesies the Alternative is the apposite of the Null Hypothese
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how antident we should be video (6) p-values the closer p-value is to 0 the more confidence how small does a p value have to be before
we are sufficiently confident
threshold is 0,05 threshold is 0,05 it mean that Here is no diff if we do this exact same experiment a bunch of time Getting a small p-value when there is no difference is called a False positive p-value however it sells if there are difference it is video B how to calculate p-values One-Sided and (Two-Sided) p-values are determined by adding up probabilities nuler of dis M M 4

P-value
- the probability random chance
- the probability of observing schedy class that is equally care
the probability of observing something raven or more extreme
J total of more extreme
P-value For 2 Heads = 9,25 + 0,25 + 0 = 0,5
0,5 > 0,05 Pailed to reject the hypother's
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more of the state of the shorter
to calculate p-values with distribution, you add up the percentages
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One-sided p-value Which direction we must to see change in
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video (2) Regression analysis
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