Arguments & Validity 1. Arguments: a set of sentences (statements), the Premises, together with a single sentence, the conclusion and such that, the premises (cleductively) support the conclusion. 1) Arguments are mode of statements. D Statement are sentences that have a truth-value. (that are true or false) -> 7 (true) & F(false) 2) Structure O Premisses @ Conclusion. @ Collectively the Premisses support the Con-3) Kinds of drguments. how support determine. O Incluctive Argument: The premises increase the probability/make it more likely that er be the conclusion is true certain that a Abductive Argument: The Frem the conclusion is true) best explained by the conclusion. Debductive Argument: The Premises are get 3 Deductive Argument: The Premises necessitate make certain that the conclusion

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