



































| Interface to a discovery service               |                                                                                                |
|------------------------------------------------|------------------------------------------------------------------------------------------------|
| Methods for service de/registration            | Explanation                                                                                    |
| lease := register(address, attributes)         | Register the service at the given<br>address with the given attributes; a<br>lease is returned |
| refresh(lease)                                 | Refresh the lease returned at registration                                                     |
| deregister(lease)                              | Remove the service record registered<br>under the given lease                                  |
| Method invoked to look up a service            |                                                                                                |
| serviceSet :=<br>query(attributeSpecification) | Return a set of registered services<br>whose attributes match the given<br>specification       |
| Frank Eliassen, SRL & Ifi/UiO 19               |                                                                                                |





















































