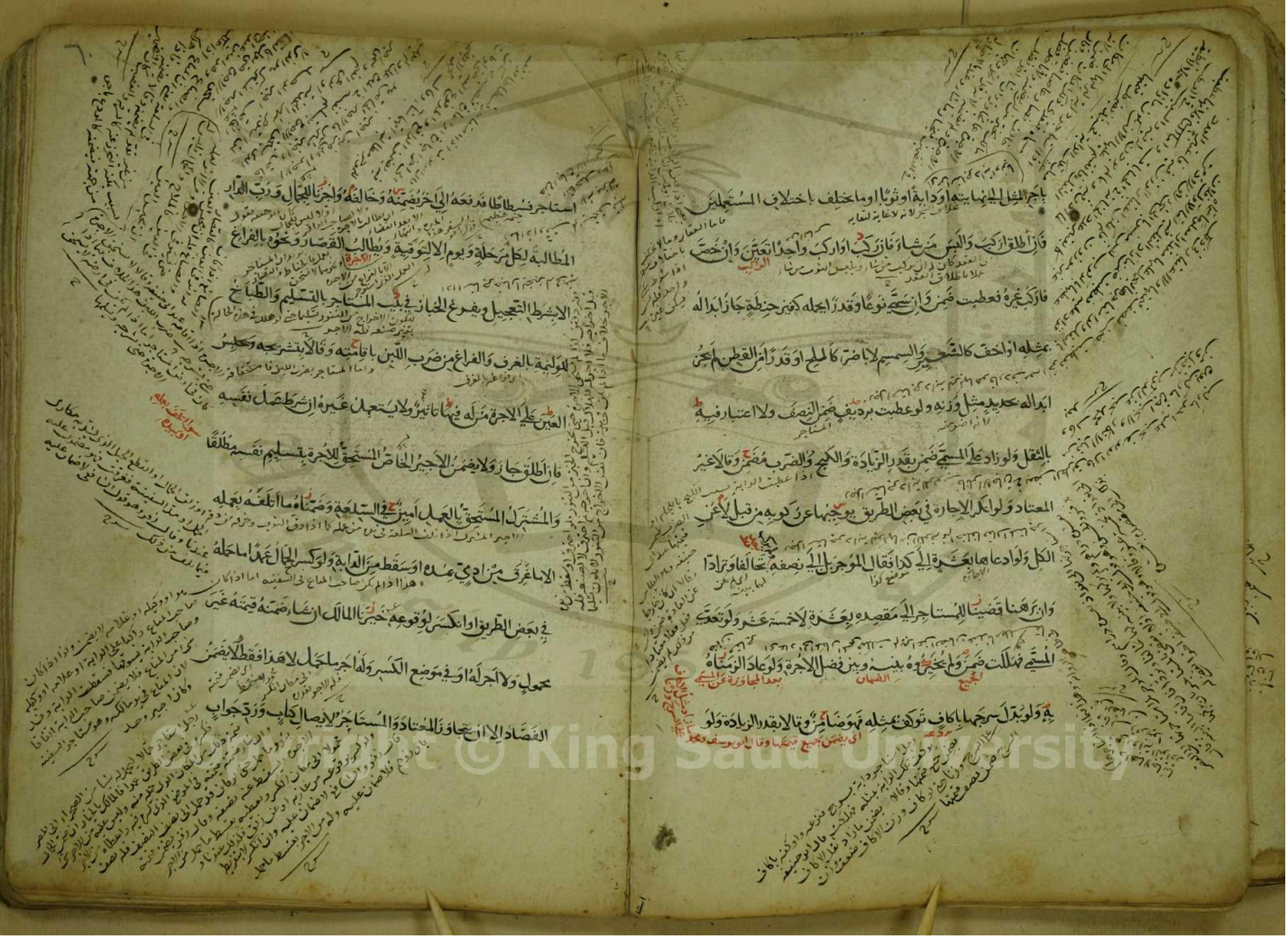Document © King Saud University