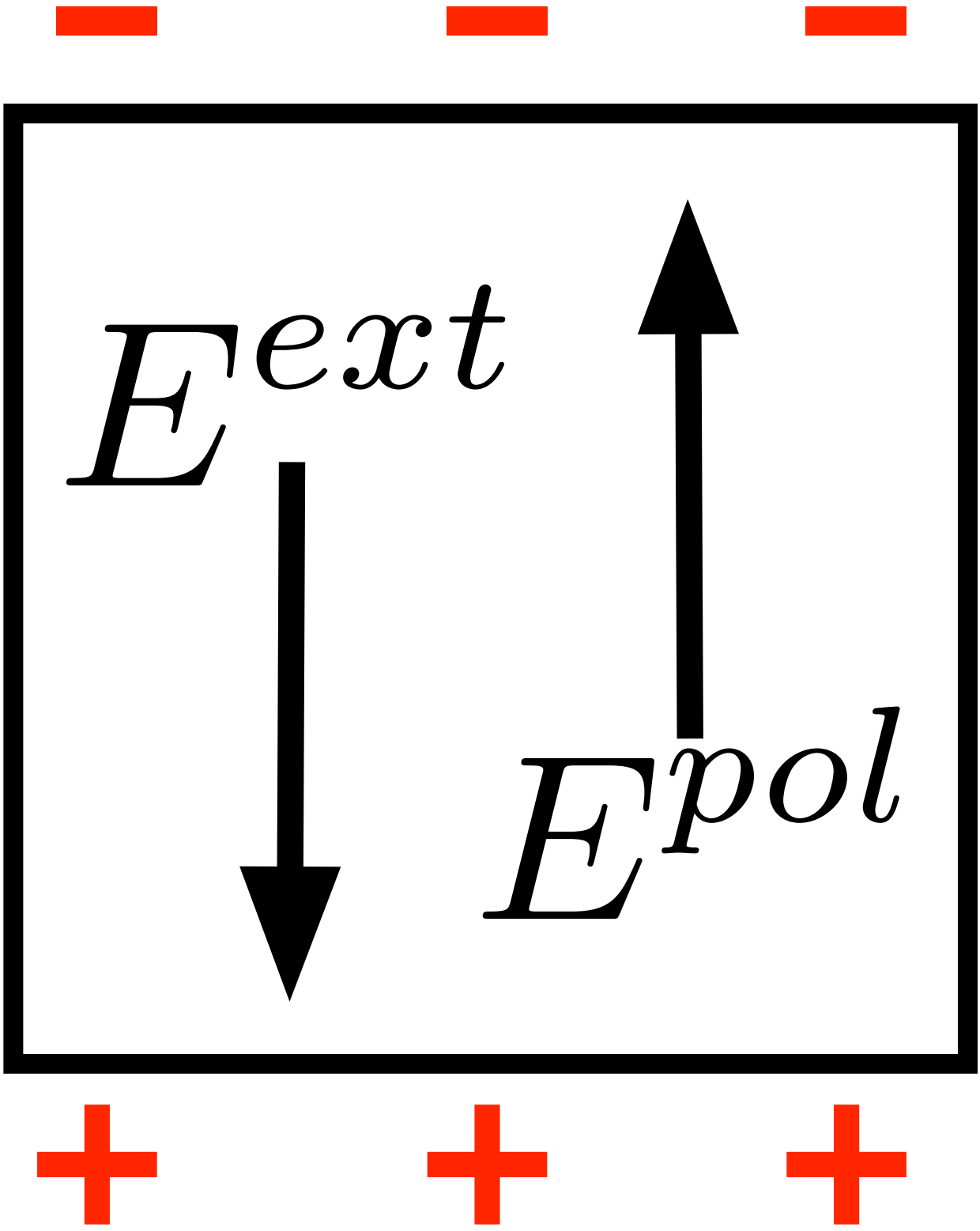
E^{ext}
E^{pol}