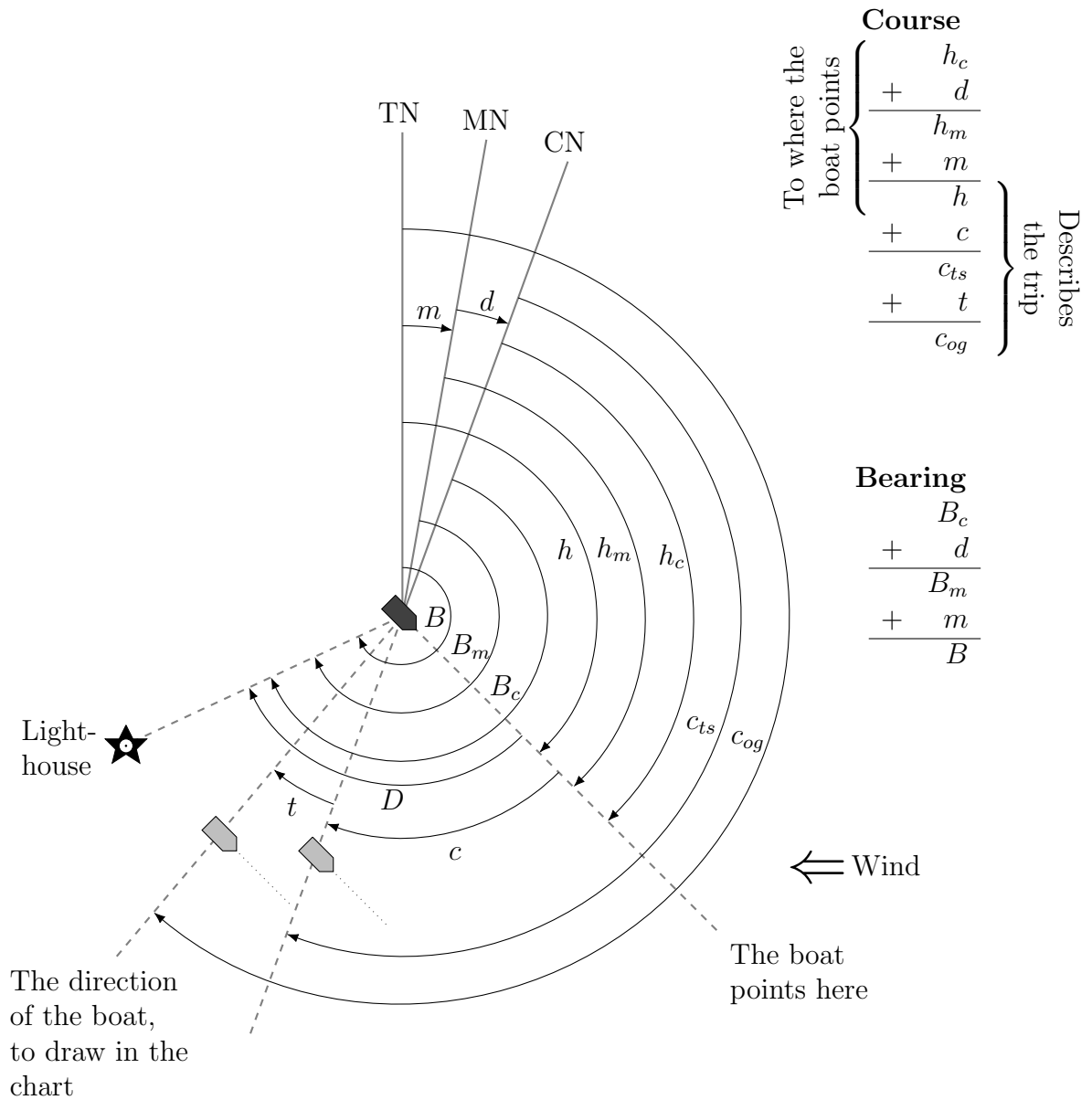


## Course & Bearing



TN	<b>True north:</b> The Earth's geographic north pole. Is a meridian line.
MN	<b>Magnetic north:</b> The Earth's magnetic north pole.
CN	<b>Compass north:</b> North according to the compass. Iron near the compass may make it deviate from the magnetic north pole. The boat's keel, engine, etc. are usual causes.
<i>m</i>	<b>Magnetic variation:</b> How much the magnetic north deviates from the geographic north. Varies with place and time. Can be read from the nautical chart.
<i>d</i>	<b>Deviation:</b> How much the compass deviates from the magnetic north. Varies with boats, cargo and heading.
<i>h</i>	<b>Heading:</b> The angle between the direction in which the boat is pointing and the meridian.
<i>h<sub>m</sub></i>	<b>Heading, magnetic:</b> The angle between the magnetic north and the heading.
<i>h<sub>c</sub></i>	<b>Heading, compass:</b> The angle between the compass north and the heading.
<i>c</i>	<b>Crosswind:</b> The effect of the wind.
<i>t</i>	<b>Tidal:</b> How much the current influences.
<i>c<sub>ts</sub></i>	<b>Course to steer:</b> The line through the water that the boat should steer, bearing in mind the wind and tide.
<i>c<sub>og</sub></i>	<b>Course over ground:</b> What the nautical chart shows.
<i>B</i>	<b>Bearing:</b> The angle away from North of a distant point as observed at the current point.
<i>B<sub>m</sub></i>	<b>Magnetic bearing:</b> The angle from a distant point from the magnetic north.
<i>B<sub>c</sub></i>	<b>Compass bearing:</b> The angle from a distant point from the compass north.
<i>D</i>	<b>Direction:</b> The angle from a distant point from where the boat is pointing.