$\qquad$

## Chapter 2 Speed and velocity

| W | O X | P | E | E | S | T | 0 | V | N | M |  |  |  |  |  |  |  | E |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $J$ | B | V | 0 | 0 | K | P | H | $M$ | w | H | D | $\mathrm{H}$ |  |  | U |  |  |  | J |
|  |  |  | P | 0 | U | X | S | Q | K | P | S | Z |  | 0 |  |  |  | Z |  | D | S | 0 |
| W | 1 |  |  | D | T | 0 | A | V | E | R | A | G |  | S | P |  |  | D |  | C | X | H |
| U | E |  |  |  | $P$ | J | N | L | Z | $J$ | Q | P |  | D | W |  | R | Q |  | T | M | V |
|  | E |  |  |  | V | W | W | T | B | A | L | A |  | C |  |  |  | 0 |  |  |  | T |
| C | 0 | 0 | P | U | N | N | O |  |  | A |  |  |  |  |  |  |  | A |  |  | C |  |
|  | 1 | R | E | N | D | U |  | Z | $A$ | B | K | G |  | E |  |  |  | H |  |  | 1 | E |
|  | B H | H D | H |  | A |  |  | S | R | 1 | F |  |  | 0 |  |  |  |  |  |  |  |  |
|  | B 0 |  | T |  |  | 0 |  | E | V | 0 | T | G |  | E |  |  |  |  |  |  |  |  |
| H | G 0 | 1 | U | X | U | S | K | G | G | Y | Q | N |  |  |  |  |  |  |  |  |  |  |
|  | (1) | E | P | S | 5 | U | 0 | E | N | A | T | N |  |  |  |  |  |  |  |  | K |  |
|  | V N | F | E |  | P | A | A | $Y$ | C | U | Y | Y |  | F |  |  |  |  |  |  | Z | L |
|  | X | B | W | Z | 0 | E | J | F | V | F | T | Y |  |  |  |  |  | 0 |  | E | Y | P |
|  | M | P | V |  | S | G |  |  | X | G | A |  |  |  |  |  |  | Z |  | w | D | S |
|  | K H | H D | V | C |  | E |  |  |  |  |  |  |  |  |  |  |  | F | C | J |  |  |
|  | E D | B | T | G | T | L |  |  | M |  |  | K |  |  | S |  |  |  |  | I |  |  |

T L E X K D I S T A N C E T/A M E G R A P B W X
N X G H K B O O R D W P A I Z T S S J N K H C M
W H S L O P N E P S F L R Y Q F J S C M J M R
J I N K H G Y G A H/ENA B V E C
$K$ J G C S M C R G B O I D Q U P A R I F A O W L
G T C O N S T A N T S P E E D V M S F Q W W D D


Distance time graph instantaneous speed Newtons first law
Relative motion average speed net force distance force

Constant speed
displacement
position
inertia
Time
balanced force Acceleration
velocity
speed

