MathWorks Math Modeling Challenge

A CONTEST FOR HIGH SCHOOL STUDENTS M3Challenge.siam.org m3challenge@siam.org



M3 Challenge 2021 — Triage Survivors by State (US) & County (UK)

Of the 535 papers submitted to this year's Challenge, those from 100 teams from the schools listed below have advanced to the second round of judging. Schools listed twice have advanced two teams. *Papers under consideration for the Technical Computing Scholarship prizes are evaluated by a separate set of judges for which results are reported directly to teams and in final winner lists in April.

United States

ARIZONA HAMILTON HIGH SCHOOL

ARKANSAS

VILONIA HIGH SCHOOL

CALIFORNIA

MAYFIELD SR SCHOOL OF HOLY CHILD MAYFIELD SR SCHOOL OF HOLY CHILD MONTA VISTA HIGH SCHOOL MOUNTAIN VIEW HIGH SCHOOL NUEVA SCHOOL NUEVA SCHOOL

COLORADO

ROCKY MOUNTAIN HIGH SCHOOL

CONNECTICUT

RIDGEFIELD HIGH SCHOOL STAPLES HIGH SCHOOL TAFT SCHOOL TRUMBULL HIGH SCHOOL

DELAWARE

PADUA ACADEMY

FLORIDA

F W BUCHHOLZ HIGH SCHOOL F W BUCHHOLZ HIGH SCHOOL NSU UNIVERSITY SCHOOL OUR LADY OF LOURDES ACADEMY PALM BEACH GARDENS CMTY HS PENSACOLA HIGH SCHOOL PINE VIEW SCHOOL PINE VIEW SCHOOL SCHOOL FOR ADVANCED STUDIES-W

GEORGIA

CHAMBLEE CHARTER HIGH SCHOOL DUNWOODY HIGH SCHOOL JOHNS CREEK HIGH SCHOOL NORTHVIEW HIGH SCHOOL PEACHTREE RIDGE HIGH SCHOOL

IDAHO

RENAISSANCE HIGH SCHOOL

ILLINOIS

ADLAI E STEVENSON HIGH SCHOOL ADLAI E STEVENSON HIGH SCHOOL EVANSTON TWP HIGH SCHOOL HINSDALE CENTRAL HIGH SCHOOL NILES NORTH HIGH SCHOOL WILLIAM FREMD HIGH SCHOOL

A Program of

Society for Industrial and Applied Mathematics

INDIANA

BLOOMINGTON HIGH SCHOOL SOUTH CARMEL SENIOR HIGH SCHOOL CARMEL SENIOR HIGH SCHOOL

IOWA

STEPHEN HEMPSTEAD HIGH SCHOOL

MARYLAND

LA PLATA HIGH SCHOOL MONTGOMERY BLAIR HIGH SCHOOL MONTGOMERY BLAIR HIGH SCHOOL NORTH HAGERSTOWN HIGH SCHOOL RICHARD MONTGOMERY HIGH SCHOOL THOMAS S WOOTTON HIGH SCHOOL

MASSACHUSETTS

CATS ACADEMY BOSTON LUDLOW SENIOR HIGH SCHOOL MONTACHUSETT REG VOC TECH SCHOOL WESTWOOD HIGH SCHOOL

MICHIGAN

WEST CATHOLIC HIGH SCHOOL

MINNESOTA

WAYZATA HIGH SCHOOL WHITE BEAR LAKE HIGH SCHOOL SOUTH WHITE BEAR LAKE HIGH SCHOOL SOUTH

MISSISSIPPI

MISSISSIPPI SCH OF MATH & SCIENCE MISSISSIPPI SCH OF MATH & SCIENCE

NEW HAMPSHIRE

ACADEMY FOR SCIENCE & DESIGN NASHUA HIGH SCHOOL-NORTH

NEW JERSEY

ACADEMY FOR INFORMATION TECH FAIR LAWN HIGH SCHOOL FT LEE HIGH SCHOOL GOV LIVINGSTON HIGH SCHOOL GOV LIVINGSTON HIGH SCHOOL HIGH TECHNOLOGY HIGH SCHOOL LIVINGSTON HIGH SCHOOL MATAWAN REGIONAL HIGH SCHOOL MIDDLESEX HIGH SCHOOL SUMMIT SENIOR HIGH SCHOOL W WINDSOR-PLAINSBORO HS-SOUTH

NEW YORK

ARCHBISHOP STEPINAC HIGH SCHOOL EMMA WILLARD SCHOOL JOHN F KENNEDY HIGH SCHOOL KINGSTON SENIOR HIGH SCHOOL MEDINA HIGH SCHOOL WARD MELVILLE SR HIGH SCHOOL XAVERIAN HIGH SCHOOL

NORTH DAKOTA

SHEYENNE HIGH SCHOOL

OHIO

LINCOLN HIGH SCHOOL LINCOLN HIGH SCHOOL WILLIAM MASON HIGH SCHOOL

PENNSYLVANIA

BENSALEM HIGH SCHOOL CUMBERLAND VALLEY HIGH SCHOOL GREAT VALLEY HIGH SCHOOL JULIA R MASTERMAN MID HIGH SCHOOL JULIA R MASTERMAN MID HIGH SCHOOL PETERS TWP HIGH SCHOOL UPPER ST CLAIR HIGH SCHOOL WESTTOWN SCHOOL

TENNESSEE

SCIENCE HILL HIGH SCHOOL

TEXAS

ROUND ROCK HIGH SCHOOL TEXAS ACADEMY MATH & SCIENCE

VIRGINIA

ACADEMIES OF LOUDOUN MAGGIE L WALKER GOVERNOR'S SCHOOL MAGGIE L WALKER GOVERNOR'S SCHOOL THOMAS JEFFERSON HS-SCIENCE & TECH

WEST VIRGINIA

MORGANTOWN HIGH SCHOOL

WISCONSIN

HOMESTEAD HIGH SCHOOL NEW GLARUS HIGH SCHOOL NICOLET HIGH SCHOOL RIPON HIGH SCHOOL

England

LINCOLNSHIRE JOHN LEGGOTT COLLEGE

NORTH EAST LINCOLNSHIRE FRANKLIN SIXTH FORM COLLEGE

SOMERSET

KING EDWARDS SCHOOL

GUILDFORD HIGH SCHOOL



3/21